

LOUISIANA UNIFORM PUBLIC WORK BID FORM

TO: City of Mandeville
3101 East Causeway Blvd.
Mandeville, LA 70448

BID FOR: 2015 Sewer and Water Maintenance Contract

The undersigned bidder hereby declares and represents that she/he; a) has carefully examined and understands the Bidding Documents, b) has not received, relied on, or based his bid on any verbal instructions contrary to the Bidding Documents or any addenda, c) has personally inspected and is familiar with the project site, and hereby proposes to provide all labor, materials, tools, appliances and facilities as required to perform, in a workmanlike manner, all work and services for the construction and completion of the referenced project, all in strict accordance with the Bidding Documents prepared by: Principal Engineering, Inc. and dated: August 2015.

Bidders must acknowledge all addenda. The Bidder acknowledges receipt of the following **ADDENDA**
#1, 09/09/15; #2, 10/01/15

TOTAL BASE BID: For all work required by the Bidding Documents (including any and all unit prices designated "Base Bid" * but not alternates) the sum of:

Three million, three hundred twenty-seven thousand,
five hundred ninety-five Dollars and No Cents Dollars (\$ 3,327,595.00)

ALTERNATES: None

NAME OF BIDDER: Wallace C. Drennan, Inc.

ADDRESS OF BIDDER: Post Office Box 15438

New Orleans, LA 70175-5438

LOUISIANA CONTRACTOR'S LICENSE NUMBER: 1033

NAME OF AUTHORIZED SIGNATORY OF BIDDER: Wallace C. Drennan, III

TITLE OF AUTHORIZED SIGNATORY OF BIDDER: President

SIGNATURE OF AUTHORIZED SIGNATORY OF BIDDER **:

DATE: 10/7/15



* The Unit Price Form shall be used if the contract includes unit prices. Otherwise it is not required and need not be included with the form. The number of unit prices that may be included is not limited and additional sheets may be included if needed.

** If someone other than a corporate officer signs for the Bidder/Contractor, a copy of a corporate resolution or other signature authorization shall be required for submission of bid. Failure to include a copy of the appropriate signature authorization, if required, may result in the rejection of the bid unless bidder has complied with La. R.S. 38:2212(B)(5).

BID SECURITY in the form of a bid bond, certified check or cashier's check as prescribed by LA RS 38:2218.A is attached to and made a part of this bid.

LOUISIANA UNIFORM PUBLIC WORK BID FORM

UNIT PRICE FORM

TO: City of Mandeville
3101 East Causeway Blvd.
Mandeville, LA 70448

BID FOR: City of Mandeville
2015 Sewer and Water Maintenance Contract

UNIT PRICES: This form shall be used for any and all work required by the Bidding Documents and described as unit prices.
 Amounts shall be stated in figures and only in figures.

DESCRIPTION:	Removal of Asphalt Pavement (Full Depth)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
202-02-3	500	Square Yard	40.00	\$ 20,000.00

DESCRIPTION:	Removal of Concrete Pavement (sidewalk)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
202-02-4	300	Square Yard	5.00	\$ 1,500.00

DESCRIPTION:	Removal of Concrete Pavement (driveway, all thicknesses)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
202-02-5	200	Square Yard	5.00	\$ 1,000.00

DESCRIPTION:	Removal of Concrete Pavement (street, all thicknesses)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
202-02-6	300	Square Yard	50.00	\$ 15,000.00

DESCRIPTION:	Temporary Hay or Straw Bales			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
204-02	50	Each	1.00	\$ 50.00

DESCRIPTION:	Temporary Silt Fencing			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
204-06	250	Linear Foot	1.00	\$ 250.00

DESCRIPTION:	Traffic Maintenance Aggregate			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
402-01	400	Cubic Yard	35.00	\$ 14,000.00

DESCRIPTION:	Type III Asphaltic Concrete Binder Course (Less than 10 Ton/Task Order)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
501-01-2a	250	Ton	360.00	\$ 90,000.00

DESCRIPTION:	Type III Asphaltic Concrete Binder Course (10 Ton and over/Task Order)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
501-01-2b	100	Ton	350.00	\$ 35,000.00

DESCRIPTION:	Portland Cement Concrete Paving (8" Thick)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
601-01-1	200	Square Yard	250.00	\$ 50,000.00

DESCRIPTION:	Concrete Walk (4" Thick)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
706-01	300	Square Yard	50.00	\$ 15,000.00

DESCRIPTION:	Concrete Drive (6" Thick)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
706-02	200	Square Yard	50.00	\$ 10,000.00

DESCRIPTION:	Sodding			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
714-01	800	Square Yard	10.00	\$ 8,000.00

DESCRIPTION:	Topsoil (4" Min. Depth)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
715-01	400	Square Yard	10.00	\$ 4,000.00

DESCRIPTION:	Granular Material (Vehicular Measure)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
723-02	400	Cubic Yard	88.00	\$ 35,200.00

DESCRIPTION:	Well-Point (Initial Set-Up)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
802-06	5	Each	1,000.00	\$ 5,000.00

DESCRIPTION:	Well-Point Pumping per Eight Hours			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
802-07	20	Each	200.00	\$ 4,000.00

DESCRIPTION:	Additional Well-Point Header			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
802-08	500	Linear Foot	10.00	\$ 5,000.00

DESCRIPTION:	Sawcut PCC or ACC Pavement			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
NS-600	5000	Linear Foot-Inch	6.00	\$ 30,000.00

DESCRIPTION:	Asphaltic Concrete Cold Patch (4" Thick)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
G-001	200	Square Yard	100.00	\$ 20,000.00

DESCRIPTION:	Exploratory Excavation			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
G-002	50	Each	200.00	\$ 10,000.00

DESCRIPTION:	Mobilization (Task Orders < \$10,000)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
G-101	2	Each	5,000.00	\$ 10,000.00

DESCRIPTION:	Mobilization (Task Orders \$10,000 to \$50,000)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
G-102	3	Each	20,000.00	\$ 60,000.00

DESCRIPTION:	Mobilization (Task Orders \$50,001 to \$100,000)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
G-103	3	Each	30,000.00	\$ 90,000.00

DESCRIPTION:	Mobilization (Task Orders > \$100,000)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
G-104	2	Each	40,000.00	\$ 80,000.00

DESCRIPTION:	Remove and Replace Existing Fence or Guard Rail			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
G-120	100	Linear Foot	40.00	\$ 4,000.00

DESCRIPTION:	Sewer Gravity Pipe (8") (PVC/SDR 26 Pipe) (depth < 5')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-108	150	Linear Foot	15.00	\$ 2,250.00

DESCRIPTION:	Sewer Gravity Pipe (10") (PVC/SDR 26 Pipe) (depth < 5')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-110	100	Linear Foot	20.00	\$ 2,000.00

DESCRIPTION:	Sewer Gravity Pipe (12") (PVC/SDR 26 Pipe) (depth < 5')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-112	50	Linear Foot	25.00	\$ 1,250.00

DESCRIPTION:	Sewer Gravity Pipe (8") (PVC/SDR 26 Pipe) (depth 5' to 8')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-128	500	Linear Foot	30.00	\$ 15,000.00

DESCRIPTION:	Sewer Gravity Pipe (10") (PVC/SDR 26 Pipe) (depth 5' to 8')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-130	300	Linear Foot	35.00	\$ 10,500.00

DESCRIPTION:	Sewer Gravity Pipe (12") (PVC/SDR 26 Pipe) (depth 5' to 8')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-132	200	Linear Foot	40.00	\$ 8,000.00

DESCRIPTION:	Sewer Gravity Pipe (8") (PVC/SDR 26 Pipe) (depth > 8')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-148	600	Linear Foot	66.00	\$ 39,600.00

DESCRIPTION:	Sewer Gravity Pipe (10") (PVC/SDR 26 Pipe) (depth > 8')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-150	1000	Linear Foot	70.00	\$ 70,000.00

DESCRIPTION:	Sewer Gravity Pipe (12") (PVC/SDR 26 Pipe) (depth > 8')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-152	800	Linear Foot	75.00	\$ 60,000.00

DESCRIPTION:	Sewer Force Main (4") (Ductile Iron)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-204	150	Linear Foot	40.00	\$ 6,000.00

DESCRIPTION:	Sewer Force Main (6") (Ductile Iron)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-206	400	Linear Foot	45.00	\$ 18,000.00

DESCRIPTION:	Sewer Force Main (8") (Ductile Iron)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-208	100	Linear Foot	66.00	\$ 6,600.00

DESCRIPTION:	Sewer Force Main (10") (Ductile Iron)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-210	50	Linear Foot	77.00	\$ 3,850.00

DESCRIPTION:	Sewer Force Main (12") (Ductile Iron)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-212	250	Linear Foot	88.00	\$ 22,000.00

DESCRIPTION:	Sewer Force Main (14") (Ductile Iron)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-214	100	Linear Foot	90.00	\$ 9,000.00

DESCRIPTION:	Sewer Force Main (16") (Ductile Iron)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-216	150	Linear Foot	100.00	\$ 15,000.00

DESCRIPTION:	Sewer Force Main (18") (Ductile Iron)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-218	50	Linear Foot	125.00	\$ 6,250.00

DESCRIPTION:	Sewer Force Main (20") (Ductile Iron)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-220	75	Linear Foot	210.00	\$ 15,750.00

DESCRIPTION:	Sewer Force Main (4") (PVC C-900, GREEN)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-204-P	150	Linear Foot	20.00	\$ 3,000.00

DESCRIPTION:	Sewer Force Main (6") (PVC C-900, GREEN)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-206-P	375	Linear Foot	25.00	\$ 9,375.00

DESCRIPTION:	Sewer Force Main (8") (PVC C-900, GREEN)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-208-P	100	Linear Foot	30.00	\$ 3,000.00

DESCRIPTION:	Sewer Force Main (10") (PVC C-900, GREEN)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-210-P	100	Linear Foot	35.00	\$ 3,500.00

DESCRIPTION:	Sewer Force Main (12") (PVC C-900, GREEN)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-212-P	550	Linear Foot	40.00	\$ 22,000.00

DESCRIPTION:	Sewer Force Main (14") (PVC C-905, GREEN)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-214-P	200	Linear Foot	45.00	\$ 9,000.00

DESCRIPTION:	Sewer Force Main (16") (PVC C-905, GREEN)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-216-P	300	Linear Foot	50.00	\$ 15,000.00

DESCRIPTION:	Sewer Force Main (18") (PVC C-905, GREEN)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-218-P	100	Linear Foot	70.00	\$ 7,000.00

DESCRIPTION:	Sewer Force Main (20") (PVC C-905, GREEN)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-220-P	150	Linear Foot	77.00	\$ 11,550.00

DESCRIPTION:	Sewer Force Main (2") (HDPE Pipe) [DR 17]			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-202-PE	50	Linear Foot	20.00	\$ 1,000.00

DESCRIPTION:	Sewer Force Main (3") (HDPE Pipe) [DR 17]			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-203-PE	50	Linear Foot	25.00	\$ 1,250.00

DESCRIPTION:	Sewer Force Main (4") (HDPE Pipe) [DR 17]			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-204-PE	150	Linear Foot	44.00	\$ 6,600.00

DESCRIPTION:	Sewer Force Main (6") (HDPE Pipe) [DR 17]			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-206-PE	100	Linear Foot	66.00	\$ 6,600.00

DESCRIPTION:	Sewer Force Main (8") (HDPE Pipe) [DR 17]			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-208-PE	25	Linear Foot	88.00	\$ 2,200.00

DESCRIPTION:	Sewer Force Main (10") (HDPE Pipe) [DR 17]			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-210-PE	15	Linear Foot	99.00	\$ 1,485.00

DESCRIPTION:	Sewer Force Main (12") (HDPE Pipe) [DR 17]			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-212-PE	65	Linear Foot	133.00	\$ 8,645.00

DESCRIPTION:	Sewer Force Main (14") (HDPE Pipe) [DR 17]			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-214-PE	25	Linear Foot	144.00	\$ 3,600.00

DESCRIPTION:	Sewer Force Main (16") (HDPE Pipe) [DR 17]			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-216-PE	40	Linear Foot	166.00	\$ 6,640.00

DESCRIPTION:	Sewer Force Main (18") (HDPE Pipe) [DR 17]			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-218-PE	15	Linear Foot	188.00	\$ 2,820.00

DESCRIPTION:	Sewer Force Main (20") (HDPE Pipe) [DR 17]			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-220-PE	20	Linear Foot	222.00	\$ 4,440.00

DESCRIPTION:	Sewer Force Main Directionally Drilled (4") (HDPE Pipe) [DR 11]			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-204-PE-DD	200	Linear Foot	25.00	\$ 5,000.00

DESCRIPTION:	Sewer Force Main Directionally Drilled (6") (HDPE Pipe) [DR 11]			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-206-PE-DD	800	Linear Foot	35.00	\$ 28,000.00

DESCRIPTION:	Sewer Force Main Directionally Drilled (8") (HDPE Pipe) [DR 11]			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-208-PE-DD	300	Linear Foot	45.00	\$ 13,500.00

DESCRIPTION:	Sewer Force Main Directionally Drilled (10") (HDPE Pipe) [DR 11]			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-210-PE-DD	200	Linear Foot	65.00	\$ 13,000.00

DESCRIPTION:	Sewer Force Main Directionally Drilled (12") (HDPE Pipe) [DR 11]			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-212-PE-DD	750	Linear Foot	88.00	\$ 66,000.00

DESCRIPTION:	Sewer Force Main Directionally Drilled (14") (HDPE Pipe) [DR 11]			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-214-PE-DD	300	Linear Foot	133.00	\$ 39,900.00

DESCRIPTION:	Sewer Force Main Directionally Drilled (16") (HDPE Pipe) [DR 11]			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-216-PE-DD	200	Linear Foot	144.00	\$ 28,800.00

DESCRIPTION:	Sewer Force Main Directionally Drilled (18") (HDPE Pipe) [DR 11]			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-218-PE-DD	200	Linear Foot	166.00	\$ 33,200.00

DESCRIPTION:	Sewer Force Main Directionally Drilled (20") (HDPE Pipe) [DR 11]			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-220-PE-DD	200	Linear Foot	188.00	\$ 37,600.00

DESCRIPTION:	Remove Existing Manhole			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-410	200	Vertical Foot	1.00	\$ 200.00

DESCRIPTION:	Normal Depth Manhole (Brick)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-411	5	Each	6,000.00	\$ 30,000.00

DESCRIPTION:	Normal Depth Manhole (Concrete)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-412	5	Each	6,000.00	\$ 30,000.00

DESCRIPTION:	Extra Depth Manhole (Brick) (depth > 8')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-421	25	Vertical Foot	1,500.00	\$ 37,500.00

DESCRIPTION:	Extra Depth Manhole (Concrete) (depth > 8')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-422	25	Vertical Foot	1,500.00	\$ 37,500.00

DESCRIPTION:	Drop Manhole (Brick)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-431	3	Each	6,600.00	\$ 19,800.00

DESCRIPTION:	Drop Manhole (Concrete)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-432	3	Each	6,600.00	\$ 19,800.00

DESCRIPTION:	Remove and Replace Precast Manhole Wall			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-441	20	Vertical Foot	300.00	\$ 6,000.00

DESCRIPTION:	Remove and Replace Precast Manhole Cone			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-442	10	Each	500.00	\$ 5,000.00

DESCRIPTION:	Repair Manhole Bench/Trough			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-443	10	Each	100.00	\$ 1,000.00

DESCRIPTION:	Repair Manhole Line Connection			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-444	20	Each	2,500.00	\$ 50,000.00

DESCRIPTION:	Reset Existing Manhole Ring & Cover			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-445	20	Each	100.00	\$ 2,000.00

DESCRIPTION:	Furnish & Install New Manhole Ring & Cover			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-446	20	Each	500.00	\$ 10,000.00

DESCRIPTION:	Manhole or Wet Well Coating			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-447	2500	Square Foot	10.00	\$ 25,000.00

DESCRIPTION:	Manhole Insert (Life Saver Stainless Steel Insert)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-448	10	Each	333.00	\$ 3,330.00

DESCRIPTION:	Sewer Service Connection "Pipe"			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-502	500	Linear Foot	20.00	\$ 10,000.00

DESCRIPTION:	Tie New or Existing Sewer Service Connection "Pipe" to an Existing 8" Main			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-503-08	20	Each	2,500.00	\$ 50,000.00

DESCRIPTION:	Tie New or Existing Sewer Service Connection "Pipe" to an Existing 10" Main			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-503-10	15	Each	2,500.00	\$ 37,500.00

DESCRIPTION:	Tie New or Existing Sewer Service Connection "Pipe" to an Existing 12" Main			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-503-12	10	Each	2,500.00	\$ 25,000.00

DESCRIPTION:	Tie New Sewer Service Connection "Pipe" to an Existing Service Connection, Existing Cleanout or a New Cleanout			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-505	10	Each	2,500.00	\$ 25,000.00

DESCRIPTION:	Capping an Existing or New Sewer Service Connection			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-508-6	5	Each	10.00	\$ 50.00

DESCRIPTION:	Shielded Coupling (4")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-604	30	Each	25.00	\$ 750.00

DESCRIPTION:	Shielded Coupling (6")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-606	75	Each	45.00	\$ 3,375.00

DESCRIPTION:	Shielded Coupling (8")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-608	20	Each	60.00	\$ 1,200.00

DESCRIPTION:	Shielded Coupling (10")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-610	10	Each	70.00	\$ 700.00

DESCRIPTION:	Shielded Coupling (12")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-612	55	Each	80.00	\$ 4,400.00

DESCRIPTION:	Ductile Iron Fittings (sewer)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-701	750	Pound	25.00	\$ 18,750.00

DESCRIPTION:	Abandon Existing Sewer Lines			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-901	6.5	Cubic Yards	500.00	\$ 3,250.00

DESCRIPTION:	Sewer Cleanouts			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-902	20	Each	25.00	\$ 500.00

DESCRIPTION:	Tie-In, New Main to Existing Sewer Manhole			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-903	5	Each	2,500.00	\$ 12,500.00

DESCRIPTION:	Tie-In, New Service Connection to Existing Sewer Manhole			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-904	5	Each	2,500.00	\$ 12,500.00

DESCRIPTION:	By-Pass Pumping			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-910	27	Each	500.00	\$ 13,500.00

DESCRIPTION:	Sewer Point Repair (2" to 6" pipe) (depth < 5')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-1001	10	Each	1,500.00	\$ 15,000.00

DESCRIPTION:	Sewer Point Repair (2" to 6" pipe) (depth 5' to 8')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-1002	5	Each	1,600.00	\$ 8,000.00

DESCRIPTION:	Sewer Point Repair (2" to 6" pipe) (depth > 8')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-1003	2	Each	2,000.00	\$ 4,000.00

DESCRIPTION:	Sewer Point Repair (8" to 10" pipe) (depth < 5')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-1011	5	Each	1,600.00	\$ 8,000.00

DESCRIPTION:	Sewer Point Repair (8" to 10" pipe) (depth 5' to 8')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-1012	10	Each	2,200.00	\$ 22,000.00

DESCRIPTION:	Sewer Point Repair (8" to 10" pipe) (depth > 8')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-1013	5	Each	6,600.00	\$ 33,000.00

DESCRIPTION:	Sewer Point Repair (12" to 15" pipe) (depth <5')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-1021	2	Each	1,600.00	\$ 3,200.00

DESCRIPTION:	Sewer Point Repair (12" to 15" pipe) (depth 5' to 8')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-1022	5	Each	2,000.00	\$ 10,000.00

DESCRIPTION:	Sewer Point Repair (12" to 15" pipe) (depth >8')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-1023	5	Each	7,700.00	\$ 38,500.00

DESCRIPTION:	Sewer Point Repair (16" to 18" pipe) (depth <5')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-1031	2	Each	1,600.00	\$ 3,200.00

DESCRIPTION:	Sewer Point Repair (16" to 18" pipe) (depth 5' to 8')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-1032	5	Each	3,600.00	\$ 18,000.00

DESCRIPTION:	Sewer Point Repair (16" to 18" pipe) (depth >8')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-1033	5	Each	8,800.00	\$ 44,000.00

DESCRIPTION:	Sewer Point Repair (>18" pipe) (depth <5')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-1041	2	Each	3,300.00	\$ 6,600.00

DESCRIPTION:	Sewer Point Repair (>18" pipe) (depth 5' to 8')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-1042	5	Each	4,400.00	\$ 22,000.00

DESCRIPTION:	Sewer Point Repair (>18" pipe) (depth >8')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-1043	5	Each	11,800.00	\$ 59,000.00

DESCRIPTION:	Emergency Sewer Point Repair (2" to 6" force main)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-1000-E	2	Each	3,300.00	\$ 6,600.00

DESCRIPTION:	Emergency Sewer Point Repair (8" to 10" force main)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-1010-E	2	Each	3,900.00	\$ 7,800.00

DESCRIPTION:	Emergency Sewer Point Repair (12" to 15" force main)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-1020-E	1	Each	6,600.00	\$ 6,600.00

DESCRIPTION:	Emergency Sewer Point Repair (16" to 18" force main)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-1030-E	1	Each	9,900.00	\$ 9,900.00

DESCRIPTION:	Emergency Sewer Point Repair (> 18" force main)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-1040-E	1	Each	10,000.00	\$ 10,000.00

DESCRIPTION:	Water Main (4") (PVC/C-900 Pipe)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-104	300	Linear Foot	30.00	\$ 9,000.00

DESCRIPTION:	Water Main (6") (PVC/C-900 Pipe)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-106	800	Linear Foot	40.00	\$ 32,000.00

DESCRIPTION:	Water Main (8") (PVC/C-900 Pipe)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-108	1000	Linear Foot	50.00	\$ 50,000.00

DESCRIPTION:	Water Main (10") (PVC/C-900 Pipe)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-110	600	Linear Foot	60.00	\$ 36,000.00

DESCRIPTION:	Water Main (12") (PVC/C-900 Pipe)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-112	400	Linear Foot	66.00	\$ 26,400.00

DESCRIPTION:	Water Main (14") (PVC/C-900 Pipe)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-114	100	Linear Foot	69.00	\$ 6,900.00

DESCRIPTION:	Water Main (16") (PVC/C-900 Pipe)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-116	500	Linear Foot	77.00	\$ 38,500.00

DESCRIPTION:	Water Main (4") (Ductile Iron Pipe)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-204	75	Linear Foot	88.00	\$ 6,600.00

DESCRIPTION:	Water Main (6") (Ductile Iron Pipe)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-206	200	Linear Foot	99.00	\$ 19,800.00

DESCRIPTION:	Water Main (8") (Ductile Iron Pipe)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-208	250	Linear Foot	115.00	\$ 28,750.00

DESCRIPTION:	Water Main (10") (Ductile Iron Pipe)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-210	150	Linear Foot	125.00	\$ 18,750.00

DESCRIPTION:	Water Main (12") (Ductile Iron Pipe)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-212	100	Linear Foot	188.00	\$ 18,800.00

DESCRIPTION:	Water Main (14") (Ductile Iron Pipe)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-214	50	Linear Foot	200.00	\$ 10,000.00

DESCRIPTION:	Water Main (16") (Ductile Iron Pipe)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-216	125	Linear Foot	233.00	\$ 29,125.00

DESCRIPTION:	Water Main (Directionally Drilled) (4") (HDPE Pipe) [DR 11]			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-304-DD	150	Linear Foot	30.00	\$ 4,500.00

DESCRIPTION:	Water Main (Directionally Drilled) (6") (HDPE Pipe) [DR 11]			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-306-DD	400	Linear Foot	50.00	\$ 20,000.00

DESCRIPTION:	Water Main (Directionally Drilled) (8") (HDPE Pipe) [DR 11]			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-308-DD	500	Linear Foot	60.00	\$ 30,000.00

DESCRIPTION:	Water Main (Directionally Drilled) (12") (HDPE Pipe) [DR 11]			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-312-DD	200	Linear Foot	144.00	\$ 28,800.00

DESCRIPTION:	Water Main (Directionally Drilled) (16") (HDPE Pipe) [DR 11]			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-316-DD	250	Linear Foot	233.00	\$ 58,250.00

DESCRIPTION:	Gate Valve and Valve Box (4")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-404	2	Each	1,000.00	\$ 2,000.00

DESCRIPTION:	Gate Valve and Valve Box (6")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-406	6	Each	1,200.00	\$ 7,200.00

DESCRIPTION:	Gate Valve and Valve Box (8")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-408	8	Each	1,700.00	\$ 13,600.00

DESCRIPTION:	Gate Valve and Valve Box (10")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-410	4	Each	2,500.00	\$ 10,000.00

DESCRIPTION:	Gate Valve and Valve Box (12")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-412	2	Each	3,500.00	\$ 7,000.00

DESCRIPTION:	Tapping Sleeve & Valve Assembly (4" x 4")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-604x4	1	Each	5,000.00	\$ 5,000.00

DESCRIPTION:	Tapping Sleeve & Valve Assembly (6" x 4")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-606x4	1	Each	5,000.00	\$ 5,000.00

DESCRIPTION:	Tapping Sleeve & Valve Assembly (6" x 6")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-606x6	2	Each	5,500.00	\$ 11,000.00

DESCRIPTION:	Tapping Sleeve & Valve Assembly (8" x 4")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-608x4	1	Each	5,000.00	\$ 5,000.00

DESCRIPTION:	Tapping Sleeve & Valve Assembly (8" x 6")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-608x6	2	Each	5,500.00	\$ 11,000.00

DESCRIPTION:	Tapping Sleeve & Valve Assembly (8" x 8")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-608x8	3	Each	6,500.00	\$ 19,500.00

DESCRIPTION:	Tapping Sleeve & Valve Assembly (12" x 8")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-612x8	3	Each	6,500.00	\$ 19,500.00

DESCRIPTION:	Tapping Sleeve & Valve Assembly (12" x 10")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-612x10	2	Each	7,700.00	\$ 15,400.00

DESCRIPTION:	Tapping Sleeve & Valve Assembly (12" x 12")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-612x12	1	Each	8,800.00	\$ 8,800.00

DESCRIPTION:	Tapping Sleeve & Valve Assembly (14" x 8")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-614x8	3	Each	6,600.00	\$ 19,800.00

DESCRIPTION:	Tapping Sleeve & Valve Assembly (14" x 12")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-614x12	1	Each	8,800.00	\$ 8,800.00

DESCRIPTION:	Tapping Sleeve & Valve Assembly (16" x 8")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-616x8	3	Each	7,700.00	\$ 23,100.00

DESCRIPTION:	Tapping Sleeve & Valve Assembly (16" x 12")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-616x12	2	Each	8,800.00	\$ 17,600.00

DESCRIPTION:	Tapping Sleeve & Valve Assembly (16" x 16")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-616x16	1	Each	17,000.00	\$ 17,000.00

DESCRIPTION:	Pipe Restraints (4") (Water or Sewer)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-704	10	Each	35.00	\$ 350.00

DESCRIPTION:	Pipe Restraints (6") (Water or Sewer)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-706	40	Each	45.00	\$ 1,800.00

DESCRIPTION:	Pipe Restraints (8") (Water or Sewer)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-708	50	Each	77.00	\$ 3,850.00

DESCRIPTION:	Pipe Restraints (10") (Water or Sewer)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-710	30	Each	133.00	\$ 3,990.00

DESCRIPTION:	Pipe Restraints (12") (Water or Sewer)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-712	20	Each	150.00	\$ 3,000.00

DESCRIPTION:	Pipe Restraints (14") (Water or Sewer)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-714	20	Each	350.00	\$ 7,000.00

DESCRIPTION:	Pipe Restraints (16") (Water or Sewer)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-716	15	Each	366.00	\$ 5,490.00

DESCRIPTION:	Pipe Restraints (18") (Water or Sewer)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-718	10	Each	488.00	\$ 4,880.00

DESCRIPTION:	Pipe Restraints (20") (Water or Sewer)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-720	10	Each	600.00	\$ 6,000.00

DESCRIPTION:	Transitional Couplings (4")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-804	5	Each	1,500.00	\$ 7,500.00

DESCRIPTION:	Transitional Couplings (6")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-806	10	Each	2,000.00	\$ 20,000.00

DESCRIPTION:	Transitional Couplings (8")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-808	20	Each	2,500.00	\$ 50,000.00

DESCRIPTION:	Ductile Iron Fittings (water)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-901	1000	Pounds	25.00	\$ 25,000.00

DESCRIPTION:	Fire Hydrant			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-902	5	Each	4,600.00	\$ 23,000.00

DESCRIPTION:	Fire Hydrant Assembly			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-902-A	10	Each	8,800.00	\$ 88,000.00

DESCRIPTION:	Fire Hydrant Extension			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-902-E	50	Vertical Foot	100.00	\$ 5,000.00

DESCRIPTION:	Water Service Connection (short side) (<1")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-903-0	300	Linear Foot	20.00	\$ 6,000.00

DESCRIPTION:	Water Service Connection (short side) (1")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-903-1	350	Linear Foot	25.00	\$ 8,750.00

DESCRIPTION:	Water Service Connection (short side) (2")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-903-2	200	Linear Foot	30.00	\$ 6,000.00

DESCRIPTION:	Water Service Connection (short side) (3")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-903-3	50	Linear Foot	35.00	\$ 1,750.00

DESCRIPTION:	Water Service Connection (long side) (<1")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-903-4	300	Linear Foot	30.00	\$ 9,000.00

DESCRIPTION:	Water Service Connection (long side) (1")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-903-5	350	Linear Foot	35.00	\$ 12,250.00

DESCRIPTION:	Water Service Connection (long side) (2")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-903-6	200	Linear Foot	45.00	\$ 9,000.00

DESCRIPTION:	Water Service Connection (long side) (3")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-903-7	50	Linear Foot	50.00	\$ 2,500.00

DESCRIPTION:	Removal & Disposal of Existing AC Waterline (4")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-907-4	200	Linear Foot	10.00	\$ 2,000.00

DESCRIPTION:	Removal & Disposal of Existing AC Waterline (6")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-907-6	400	Linear Foot	10.00	\$ 4,000.00

DESCRIPTION:	Removal & Disposal of Existing AC Waterline (8")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-907-8	500	Linear Foot	10.00	\$ 5,000.00

DESCRIPTION:	Abandon Existing Water Line			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-908	6.5	Cubic Yards	500.00	\$ 3,250.00

DESCRIPTION:	Water Point Repair (2" to 6" main)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-1001	10	Each	2,000.00	\$ 20,000.00

DESCRIPTION:	Water Point Repair (8" to 10" main)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-1002	15	Each	3,300.00	\$ 49,500.00

DESCRIPTION:	Water Point Repair (12" to 14" main)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-1003	5	Each	4,400.00	\$ 22,000.00

DESCRIPTION:	Water Point Repair (16" main)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-1004	2	Each	4,600.00	\$ 9,200.00

DESCRIPTION:	Emergency Water Point Repair (2" to 6" main)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-1001-E	3	Each	4,400.00	\$ 13,200.00

DESCRIPTION:	Emergency Water Point Repair (8" to 10" main)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-1002-E	4	Each	4,600.00	\$ 18,400.00

DESCRIPTION:	Emergency Water Point Repair (12" to 14" main)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-1003-E	2	Each	5,500.00	\$ 11,000.00

DESCRIPTION:	Emergency Water Point Repair (16" main)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-1004-E	1	Each	7,700.00	\$ 7,700.00

DESCRIPTION:	Water Test Whip			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION <i>(Quantity times Unit Price)</i>
W-1010	5	Each	100.00	\$ 500.00

****End Bid Form****

SECTION 00410

BID BOND FORM
FOR

2015 Sewer and Water Maintenance Contract

Date: October 7, 2015

KNOW ALL MEN BY THESE PRESENTS:

That Wallace C. Drennan, Inc. of P. O. Box 15438, New Orleans, LA 70175, as Principal, and The Hanover Insurance Company, as Surety, are held and firmly bound unto the City of Mandeville (Obligee), in the full and just sum of \$10,000, lawful money of the United States, for payment of which sum, well and truly be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally firmly by these presents.

Surety represents that it is listed on the current U. S. Department of the Treasury Financial Management Service list of approved bonding companies as approved for an amount equal to or greater than the amount for which it obligates itself in this instrument or that it is a Louisiana domiciled insurance company with at least an A - rating in the latest printing of the A. M. Best's Key Rating Guide. If surety qualifies by virtue of its Best's listing, the Bond amount may not exceed ten percent of policyholders' surplus as shown in the latest A. M. Best's Key Rating Guide.

Surety further represents that it is licensed to do business in the State of Louisiana and that this Bond is signed by surety's agent or attorney-in-fact. This Bid Bond is accompanied by appropriate power of attorney.

THE CONDITION OF THIS OBLIGATION IS SUCH that, whereas said Principal is herewith submitting its proposal to the Obligee on a Contract for:

2015 Sewer and Water Maintenance Contract (Project No. 1401A2)

NOW, THEREFORE, if the said Contract be awarded to the Principal and the Principal shall, within such time as may be specified, enter into the Contract in writing and give a good and sufficient bond to secure the performance of the terms and conditions of the Contract with surety acceptable to the Obligee, then this obligation shall be void; otherwise this obligation shall become due and payable.

Wallace C. Drennan, Inc.
PRINCIPAL (BIDDER)

The Hanover Insurance Company
440 Lincoln Street, Worcester, MA 01653
SURETY

BY: Wallace C. Drennan
AUTHORIZED OFFICER-OWNER-PARTNER

BY: Melanie Stern
AGENT OR ATTORNEY-IN-FACT (SEAL)
Melanie Stern, Attorney-in-Fact

END OF SECTION Countersigned:
Louisiana Resident Agent:

00410-1

By: Melanie Stern
Melanie Stern, Metairie, LA

THE HANOVER INSURANCE COMPANY
MASSACHUSETTS BAY INSURANCE COMPANY
CITIZENS INSURANCE COMPANY OF AMERICA

POWERS OF ATTORNEY
CERTIFIED COPY

KNOW ALL MEN BY THESE PRESENTS: That THE HANOVER INSURANCE COMPANY and MASSACHUSETTS BAY INSURANCE COMPANY, both being corporations organized and existing under the laws of the State of New Hampshire, and CITIZENS INSURANCE COMPANY OF AMERICA, a corporation organized and existing under the laws of the State of Michigan, do hereby constitute and appoint

Stephen L. Cory, Pamela K. Tucker, Jill K. Tucker and/or Melanie Stern

of **Metairie, LA** and each is a true and lawful Attorney(s)-in-fact to sign, execute, seal, acknowledge and deliver for, and on its behalf, and as its act and deed any place within the United States, or, if the following line be filled in, only within the area therein designated any and all bonds, recognizances, undertakings, contracts of indemnity or other writings obligatory in the nature thereof, as follows:

Any such obligations in the United States, not to exceed Forty Million and No/100 (\$40,000,000) in any single instance

and said companies hereby ratify and confirm all and whatsoever said Attorney(s)-in-fact may lawfully do in the premises by virtue of these presents. These appointments are made under and by authority of the following Resolution passed by the Board of Directors of said Companies which resolutions are still in effect:

"RESOLVED, That the President or any Vice President, in conjunction with any Vice President, be and they are hereby authorized and empowered to appoint Attorneys-in-fact of the Company, in its name and as its acts, to execute and acknowledge for and on its behalf as Surety any and all bonds, recognizances, contracts of indemnity, waivers of citation and all other writings obligatory in the nature thereof, with power to attach thereto the seal of the Company. Any such writings so executed by such Attorneys-in-fact shall be as binding upon the Company as if they had been duly executed and acknowledged by the regularly elected officers of the Company in their own proper persons." (Adopted October 7, 1981 - The Hanover Insurance Company; Adopted April 14, 1982 - Massachusetts Bay Insurance Company; Adopted September 7, 2001 - Citizens Insurance Company of America)

IN WITNESS WHEREOF, THE HANOVER INSURANCE COMPANY, MASSACHUSETTS BAY INSURANCE COMPANY and CITIZENS INSURANCE COMPANY OF AMERICA have caused these presents to be sealed with their respective corporate seals, duly attested by two Vice Presidents, this 4th day of November 2011.



THE HANOVER INSURANCE COMPANY
MASSACHUSETTS BAY INSURANCE COMPANY
CITIZENS INSURANCE COMPANY OF AMERICA

Robert Thomas
Robert Thomas, Vice President

Mary Fitzgerald
Mary Fitzgerald, Vice President

THE COMMONWEALTH OF MASSACHUSETTS)
COUNTY OF WORCESTER) ss.

On this 4th day of November 2011 before me came the above named Vice Presidents of The Hanover Insurance Company, Massachusetts Bay Insurance Company and Citizens Insurance Company of America, to me personally known to be the individuals and officers described herein, and acknowledged that the seals affixed to the preceding instrument are the corporate seals of The Hanover Insurance Company, Massachusetts Bay Insurance Company and Citizens Insurance Company of America, respectively, and that the said corporate seals and their signatures as officers were duly affixed and subscribed to said instrument by the authority and direction of said Corporations.



BARBARA A. GARLICK
Notary Public
Commonwealth of Massachusetts
My Commission Expires Sept. 21, 2018

Barbara A. Garlick
Barbara A. Garlick, Notary Public
My Commission Expires September 21, 2018

I, the undersigned Vice President of The Hanover Insurance Company, Massachusetts Bay Insurance Company and Citizens Insurance Company of America, hereby certify that the above and foregoing is a full, true and correct copy of the Original Power of Attorney issued by said Companies, and do hereby further certify that the said Powers of Attorney are still in force and effect.

This Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of The Hanover Insurance Company, Massachusetts Bay Insurance Company and Citizens Insurance Company of America.

"RESOLVED, That any and all Powers of Attorney and Certified Copies of such Powers of Attorney and certification in respect thereto, granted and executed by the President or any Vice President in conjunction with any Vice President of the Company, shall be binding on the Company to the same extent as if all signatures therein were manually affixed, even though one or more of any such signatures thereon may be facsimile." (Adopted October 7, 1981 - The Hanover Insurance Company; Adopted April 14, 1982 - Massachusetts Bay Insurance Company; Adopted September 7, 2001 - Citizens Insurance Company of America)

GIVEN under my hand and the seals of said Companies, at Worcester, Massachusetts, this 7th day of October, 2015

THE HANOVER INSURANCE COMPANY
MASSACHUSETTS BAY INSURANCE COMPANY
CITIZENS INSURANCE COMPANY OF AMERICA

Glenn Margosian
Glenn Margosian, Vice President

CERTIFIED COPY OF
EXCERPT OF MINUTES OF A SPECIAL MEETING
OF THE BOARD OF DIRECTORS OF
WALLACE C. DRENNAN, INC.

Held on October 12, 2006
1500 Nine Mile Point Road
Westwego, LA

I, Becky Speyrer, Assistant Secretary of Wallace C. Drennan, Inc., do hereby certify the following to be a true and correct excerpt of the minutes of the meeting of the Directors of the Corporation held on October 12, 2006; and that the following RESOLUTIONS passed at that meeting are still in full force and effect:

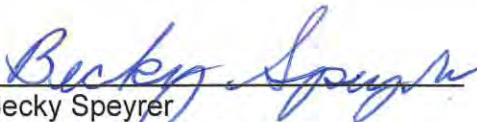
* * *

"...it was further RESOLVED that the President, Wallace C. Drennan, III, be authorized to act for Wallace C. Drennan, Inc., in all phases of the operations of its business, to sign all contracts, bid applications and bids, to manage the business of the corporation, to make loans, execute banking resolutions, sign checks, deposit and withdraw funds, execute payment and performance bonds, make purchase of vehicles, equipment, materials and supplies for the corporation; to sell vehicles, equipment materials and supplies of the corporation; or lease or purchase movable or immovable property and improvements on behalf of the corporation; to hire and fire employees; to manage and oversee construction jobs; to estimate and submit bids; to procure advertising packets, bid packages and other documents necessary to formulate bids for construction work; to manage and oversee the maintenance, scheduling and uses of equipment within the corporation; to direct, manage and supervise labor and construction work; generally, without limitation, to sign all documents and perform all acts necessary for the conducting of the operation and business of Wallace C. Drennan, Inc., as its President; and also the President should have general and specific powers on behalf of the corporation to carry out and work with the Assistant Secretary of the corporation in carrying out the banking business of the corporation; to deposit and withdraw funds; to make loans, to sign checks in accordance with the banking resolution contained hereinbelow; to execute mortgages or chattel mortgages, or documents pursuant to the Uniform Commercial Code as necessary to purchase equipment,

materials or property; to execute all necessary banking documents, banking resolutions, loan documents, drafts, continuing guaranties, or other banking documents; and generally to perform any act and execute any document necessary to carry out the banking and financial business of Wallace C. Drennan, Inc., in cooperation with the duties and responsibilities of the Assistant Secretary of the corporation."

* * *

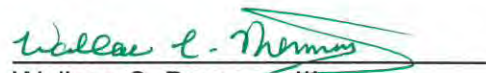
Westwego, Louisiana


Becky Speyrer
Assistant Secretary

C E R T I F I C A T E

I, the undersigned President of Wallace C. Drennan, Inc., do certify that the above and foregoing resolution was unanimously adopted at a meeting of the Board of Directors of the Said Corporation held on October 12, 2006, and that the same is in full force and effect this date.

IN TESTIMONY WHEREOF, I have hereunto set my hand and the seal of said corporation this 7th day of October, 2015.


Wallace C. Drennan, III
President

SECTION 00480
AFFIDAVITS

NON-COLLUSION AFFIDAVIT

STATE OF LOUISIANA
PARISH OF ST. TAMMANY

BEFORE ME, THE UNDERSIGNED AUTHORITY, PERSONALLY CAME AND APPEARED WALLACE C. DRENNAN, III, WHO AFTER BEING BY ME DULY SWORN, DEPOSED AND SAID THAT HE IS THE FULLY AUTHORIZED PRESIDENT OF WALLACE C. DRENNAN, INC. (HEREIN AFTER REFERRED TO AS BIDDER) THE PARTY WHO SUBMITTED A BID FOR 2015 SEWER AND WATER MAINTENANCE, BID NO. A/E PROJECT NO. 1401A2 AND SAID AFFIANT FURTHER SAID:

1) That bidder employed no person, corporation, firm, association or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the bidder whose services in connection with the construction of the public building or project or in securing the public contract were in the regular course of their duties for bidder; and

2) That no part of the contract price received by bidder was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the bidder whose services in connection with the construction of the public building or project were in the regular course of their duties for bidder.

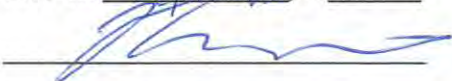
3) Said bid is genuine and the bidder has not colluded, conspired or agreed directly or indirectly with any other bidder to offer a sham or collusive bid.

4) Said bidder has not in any manner, directly or indirectly, agreed with any other person to fix the bid price of affiant or any other bidder, or to fix any overhead, profit or cost element of said bid price, or that of any other bidder, or to induce any other person to refrain from bidding.

5) Said bidder is not intended to secure an unfair advantage of benefit from the City of Mandeville or in favor of any person interested in the proposed contract.


AUTHORIZED SIGNATURE

SWORN TO AND SUBSCRIBED
BEFORE ME THIS 21
DAY OF September 20 15



NOTARY PUBLIC

KEVIN M. POCHÉ
Attorney/Notary Public
State of Louisiana
Bar No. 33630
My commission expires at death

NON-CONVICTION AFFIDAVIT

STATE OF LOUISIANA
PARISH OF ST. TAMMANY

BEFORE ME, THE UNDERSIGNED AUTHORITY, PERSONALLY CAME AND APPEARED WALLACE C. DRENNAN, III, WHO AFTER BEING BY ME DULY SWORN, DEPOSED AND SAID THAT HE IS THE FULLY AUTHORISED PRESIDENT OF WALLACE C. DRENNAN, INC. (HEREIN AFTER REFERRED TO AS BIDDER) THE PARTY WHO SUBMITTED A BID FOR 2015 SEWER AND WATER MAINTENANCE, BID NO. A/E PROJECT NO. 1401A2 AND SAID AFFIANT FURTHER SAID:

He/she personally has not been convicted of, nor has he/she entered a plea of guilty or nolo contendere to any of the crimes or equivalent federal crimes listed below. No individual partner, incorporator, director, manager, officer, organizer, or member, who has a minimum of a ten percent ownership in the bidding entity, has been convicted of, or has entered a plea of guilty or nolo contendere to any of the crimes or equivalent federal crimes listed below.

A conviction of or plea of guilty or nolo contendere to the following state crimes or equivalent federal crimes shall permanently bar any person or the bidding entity from bidding on public projects:

- (a) Public bribery (R.S. 14:118).
- (b) Corrupt influencing (R.S. 14:120).
- (c) Extortion (R.S. 14:66).
- (d) Money laundering (R.S. 14:230).

A conviction of or plea of guilty or nolo contendere to the following state crimes or equivalent federal crimes shall bar any person or the bidding entity from bidding on public projects for a period of five years from the date of conviction or from the date of the entrance of the plea of guilty or nolo contendere:

- (a) Theft (R.S. 14:67).
- (b) Identity Theft (R.S. 14:67.16).
- (c) Theft of a business record (R.S. 14:67.20).
- (d) False accounting (R.S. 14:70).
- (e) Issuing worthless checks (R.S. 14:71).
- (f) Bank fraud (R.S. 14:71.1).
- (g) Forgery (R.S. 14:72).
- (h) Contractors; misapplication of payments (R.S. 14:202).
- (i) Malfeasance in office (R.S. 14:134).

The five-year prohibition provided for in this section shall apply only if the crime was committed during the solicitation or execution of a contract or bid awarded pursuant to these provisions. If evidence is submitted substantiating that a false attestation has been made and the project must be readvertised or the contract cancelled, the awarded entity making the false attestation shall be responsible to the public entity for the costs of rebidding, additional costs due to increased costs of bids and any and all delay costs due to the rebid or cancellation of this project.



AUTHORIZED SIGNATURE

SWORN TO AND SUBSCRIBED

BEFORE ME THIS 21
DAY OF September, 2015


NOTARY PUBLIC

KEVIN M. POCHÉ
Attorney/Notary Public
State of Louisiana
Bar No. 33630

My commission expires at death

CODE OF CONDUCT

A. POLICY STATEMENT.

The citizens of the City of Mandeville rightfully expect elected municipal officials, unclassified employees and appointed personnel to adhere to the highest standards of professional and ethical conduct in the performance of their duties and responsibilities. The City of Mandeville Personnel Policies and Police Standard Operating Procedures Manual specifies the conduct of the classified civil service employee so that this code does not apply to this class of city employees. This code applies to the following persons:

1. Elected municipal officials of the City of Mandeville.
2. Unclassified employees of the City of Mandeville.
3. Persons appointed or elected to the various boards and commissions of the City of Mandeville.
4. Contractors as described in Section D of this code. Contractors are not obligated to participate in the training requirements of this code but will be required to demonstrate that they are familiar with this code and the Louisiana State Code of Ethics.

While this document in and of itself is not punitive in nature, it complements the existing laws incorporated in the Louisiana State Code of Ethics and other existing policies that cover persons employed by the City of Mandeville. All elected municipal officials, unclassified employees and appointed personnel of the city in whatever capacity should know that infractions of this Code of Conduct may also be violations prohibited by state ethical rules and regulations which do carry punitive provisions.

Every person covered by this Code has a unique position of trust in the community and, therefore, assumes a special responsibility to act with the highest standards of honesty, fidelity and fairness. Said persons should conduct themselves in a manner that merits public trust and confidence.

B. PURPOSE OF THIS POLICY.

Section 7-02 of the City Charter for the City of Mandeville provides that "All officers and employees of the city government shall comply with the provisions of the Louisiana State Code of Ethics pertaining to local government." The purpose of the Code of Conduct is to complement the Code of Ethics with a code that requires conduct over and above the strict adherence to the letter of the general law and the Louisiana State Ethics Code. To establish a set of guidelines for the behavior of the persons covered by this code which will enhance the effectiveness of city government while maintaining the high standards of quality and professionalism necessary for the city to successfully project the best image possible.

C. CITY OF MANDEVILLE CODE OF CONDUCT FOR ELECTED, UNCLASSIFIED EMPLOYEES AND APPOINTED PERSONNEL.

All persons in each category as defined by the above title shall sign a copy of this Code of Conduct thereby acknowledging that they have received a copy and understand that it is therefore their responsibility to comply with this Code of Conduct and any revisions to it as follows:

1. Adhere to the principle that all activities undertaken by persons covered by this code shall be in the best interests of the citizens of the city and with the goal of perfection of city government. That no personal gain or benefit, except for compensation and benefits accompanying applicable personnel, should be accepted.
2. Accept the responsibility that any improper conduct can reflect negatively on the public image of the city and bring embarrassment and discontent to the citizens of the city. It is the intent of this Code of Conduct to make the persons covered by this code aware, through training, of the existing laws and city rules and regulations of employment that are designed to respond to any improper conduct in whatever context.
3. Participate in a comprehensive training program regarding the Louisiana State Code of Ethics and this Code of Conduct for all levels of personnel defined by this Code of Conduct except Contractors. This training shall include, but not be limited to, ongoing small and large group training sessions highlighting general rules of conduct and specific rules of conduct pertaining to elected municipal officials, unclassified employees or appointed personnel. This training shall amplify what personnel can or cannot do in complying with the Louisiana State Code of Ethics and this Code of Conduct. It shall also identify and help personnel recognize potential conflicts of interest and provide mechanisms for alerting the proper officials of such potential conflicts. Each person covered by this code, except Contractors, shall be required to participate in at least two hours of training per calendar year. These hours shall be certified to the Personnel Director and be a part of the person's record.
4. Always be in full compliance with all applicable federal, state and local laws and regulations.
5. Direct all requests for documents under the Public Records law to the City Attorney for response. All requests for documents under the Public Records law shall be in writing.
6. Respect the confidentiality of information concerning the City, City personnel or proceedings of the City.

D. CONTRACTORS.

Any individual or business entity that enters into a contract with the City of Mandeville shall be subject to this code and be referred to herein as a "Contractor". Every Contractor shall be mindful of the principles of law relating to the Code of Governmental Ethics of the State of Louisiana. The Contractor shall not make or authorize any payment or give anything of value directly or indirectly to an official of this government for the purpose of influencing an act or decision of official capacity or for assisting in obtaining or retaining business for or with, or for direction of business to any person. Likewise, the Contractor will not make or authorize any payment to anyone for the purpose of influencing any official

act or decision, or inducing such entity or person to use any influence with this government to assist anyone in obtaining or retaining business for or with, or directing business to, any person. Any breach or violation of this clause by the Contractor shall be considered a substantial and material breach of its contract with the City of Mandeville.

That all Contractors shall sign an affidavit in the form attached hereto as Attachment A as a condition of their contract with the City of Mandeville.

E. COMPLAINTS.

All complaints shall be in writing and signed by the person making the complaint. There shall be no "anonymous complaints". Any person wishing to file a complaint regarding any person covered by this code shall send the complaint to the City Attorney's Office where a log will be kept of such complaints. A copy of any complaint regarding any person covered by this code shall be sent to the person complained of within three days of the receipt of the complaint. The person complained of shall have five days to respond in writing to the complaint and his or her response shall be part of the complaint record. If such complaint alleges ethical violations, then the City Attorney shall recommend to the person making the complaint that he or she forward a copy of the complaint to the Louisiana Board of Ethics for further action.

Any person who wishes to make a complaint to the Louisiana Board of Ethics may do so by sending the complaint to: Louisiana Ethics Administration Program, P.O. Box 4368, Baton Rouge, LA, 70821 or call the Board office at (225) 219-5600.

ATTACHMENT "A"
CODE OF CONDUCT AFFIDAVIT

STATE OF LOUISIANA

PARISH OF ST. TAMMANY

AFFIDAVIT

BEFORE ME, the undersigned Notary Public personally came and appeared: Wallace C. Drennan, III ;
if a corporation, LLC, or partnership, then the affidavit may be signed by corporate officer, member or partner stating that
the subject organization is aware of the Code of Governmental Ethics.

Who, after first being duly sworn did depose and say he/she is the president, corporate officer, or designee of
Wallace C. Drennan, Inc. and that he/she is familiar with the Code of Governmental Ethics contained in
Louisiana Revised Statutes at Title 42, Chapter 15 and is familiar with and has a copy of the Code of Conduct for the City
of Mandeville, and

That, Wallace C. Drennan, Inc. will conform to the provisions in the Code of Environmental Ethics and the
Code of Conduct as a condition of any contract between the company and the City of Mandeville, Louisiana, and

That, the provisions of the Code of Governmental Ethics and the Code of Conduct shall apply to any subcontract that the
contractor has with any other entity in the performance of its contract with the City of Mandeville, Louisiana and there
shall be a statement in every subcontract to that effect.

WITNESSES:

CONTRACTOR:

By: Wallace C. Drennan, III
Wallace C. Drennan, III

Bucky Speyer

Sworn to and subscribed before me this 21 day of September, 2015.

Kevin M. Poche

00480-6

KEVIN M. POCHÉ
Attorney/Notary Public
State of Louisiana
Bar No. 33630
My commission expires at death

E-VERIFY AFFIDAVIT

STATE OF LOUISIANA
PARISH OF ST. TAMMANY

BEFORE ME, THE UNDERSIGNED AUTHORITY, PERSONALLY CAME AND APPEARED WALLACE C. DRENNAN, III, WHO AFTER BEING BY ME DULY SWORN, DEPOSED AND SAID THAT HE IS THE FULLY AUTHORIZED PRESIDENT OF WALLACE C. DRENNAN, INC. (HEREIN AFTER REFERRED TO AS BIDDER) THE PARTY WHO SUBMITTED A BID FOR 2015 SEWER AND WATER MAINTENANCE, BID NO. A/E PROJECT NO. 1401A2 AND SAID AFFIANT FURTHER SAID:

Pursuant to La. R.S. 38:2212.10C, a private employer shall not bid on or otherwise contract with a public entity for the physical performance of services within the State of Louisiana unless the private employer verifies in a sworn affidavit that the private employer is registered with, participates in, and utilized the status verification system required by La. R.S. 38:2212.10B(2), known as the "E-Verify" program, in accordance with federal rules and regulations pertaining to E-Verify.

I HEREBY ATTEST THAT THE BIDDER

1. Is registered with and participates in the status verification system to verify that all new employees in the State of Louisiana are legal citizens of the United States or are legal aliens.
2. Will continue, during the term of the contract, to utilize the status verification system to verify the legal status of all new employees in the State of Louisiana.
3. Will require all subcontractors to submit an affidavit verifying that the subcontractor is registered with, participates in, and utilizes the status verification system to verify the legal status of all new employees in the State of Louisiana.


AUTHORIZED SIGNATURE

SWORN TO AND SUBSCRIBED
BEFORE ME THIS 21
DAY OF September, 2015



NOTARY PUBLIC

KEVIN M. POCHE
Attorney/Notary Public
State of Louisiana
Bar No. 33630
My commission expires at death

**STATE OF LOUISIANA
PARISH OF ORLEANS**

BEFORE ME, the undersigned authority, duly commissioned and qualified and sworn in and for the State and Parish aforesaid, personally came and appeared **Wallace C. Drennan, III, President** who after being duly sworn, did depose and say as follows:

LA. R.S. 38:2212.10(C) VERIFICATION OF EMPLOYEES INVOLVED IN CONTRACTS FOR PUBLIC WORKS

- A. At the time of bidding, bidder is registered and participates in a status verification system to verify that all new hires in the state of Louisiana are legal citizens of the United States or are legal aliens.
- B. If awarded the contract, bidder shall continue, during the term of the contract, to utilize a status verification system to verify the legal status of all new employees in the state of Louisiana.
- C. If awarded the contract, bidder shall require all subcontractors to submit to it a sworn affidavit verifying compliance with Paragraphs (A) and (B) of this Subsection.

LA. R.S. 38:2224 NON-COLLUSION AND NON-SOLICITATION

- A. The bidder employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the bidder whose services in connection with the construction of the public building or project or in securing the public contract were in the regular course of their duties for bidder.
- B. That no part of the contract price received by bidder was paid or will be paid to any persons, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the bidder whose services in connection with construction of the public building or project were in the regular course of their duties for bidder.
- C. Said bid is genuine and the bidder has not colluded, conspired, or agreed, directly or indirectly, with any other bidder to offer a sham or collusive bid.
- D. Said bidder has not in any manner, directly or indirectly, agreed with any other person to fix the bid price of affiant or any other bidder, or to fix any overhead profit or cost element of said bid price, or that of any other bidder, or to induce any other person to refrain from bidding.
- E. Said bidder is not intended to secure an unfair advantage of benefit from the Owner or in favor of any person interested in the proposed contract.
- F. All statements contained in said bid are true and correct.
- G. Neither affiant nor any member of his company has divulged information regarding said bid or any data relative thereto to any other person, firm, or corporation.

LA. R.S. 38:2227 PAST CRIMINAL CONVICTIONS OF BIDDERS

- A. No sole proprietor or individual partner, incorporator, director, manager, officer, organizer, or member who has a minimum of a ten percent (10%) ownership in the bidding entity named below has been convicted of, or has entered a plea of guilty or nolo contendere to any of the following state crimes or equivalent federal crimes as listed below:
 - (a) Public bribery (R.S. 14:118)
 - (b) Corrupt influencing (R.S. 14:120)
 - (c) Extortion (R.S. 14:66)
 - (d) Money laundering (R.S. 14:23)
- B. Within the past five years from the project bid date, no sole proprietor or individual partner, incorporator, director, manager, officer, organizer, or member who has a minimum of a ten percent (10%) ownership in the bidding entity named below has been convicted of, or has entered a plea of guilty or nolo contendere to any of the following state crimes or equivalent federal crimes, during the solicitation or execution of a contract or bid awarded pursuant to the provisions of Chapter 10 of Title 38 of the Louisiana Revised Statutes:
 - (a) Theft (R.S. 14:67)
 - (b) Identity Theft (R.S. 14:67.16)
 - (c) Theft of a business record (R.S. 14:67.20)
 - (d) False accounting (R.S. 14:70)
 - (e) Issuing worthless checks (R.S. 14:71)
 - (f) Bank fraud (R.S. 14:71.1)
 - (g) Forgery (R.S. 14:72)
 - (h) Contractors; misapplication of payments (R.S. 14:202)
 - (i) Malfeasance in office (R.S. 14:134)

I hereby certify that the information herein is true and correct to the best of my knowledge, information, and belief.

Witnesses:



Signature:



Printed Name:

Wallace C. Drennan, III

Title:

President

Entity Name:

Wallace C. Drennan, Inc.

Sworn to and subscribed before me on 21 day of September, 2015.

KEVIN M. POCHÉ
Attorney/Notary Public
State of Louisiana
Bar No. 33630

Notary Public:



Commission expires:

at death

CONTRACT DOCUMENTS, SPECIFICATIONS
AND
CONTRACT DRAWINGS
FOR
CITY OF MANDEVILLE
2015 SEWER AND WATER MAINTENANCE CONTRACT

W. Allen
A/E PROJECT NO. 1401A2

2
ADDENDUM NO. 1

DATE ISSUED: September 9, 2015

BID DATE: October 7, 2015 at 11:00 AM

BID LOCATION: Mandeville City Hall, 3101 East Causeway
Approach, Mandeville, LA 70448

This addendum shall be part of the Contract Documents as provided in the Instructions to Bidders.

Included in this addendum are the following:

Updated Bid Bond Form. Replace the Bid Bond Form (Section 00410), with the updated Bid Bond Form included in this addendum.

SECTION 00410

BID BOND FORM
FOR

2015 Sewer and Water Maintenance Contract

Date: _____

KNOW ALL MEN BY THESE PRESENTS:

That _____ of _____, as Principal, and _____, as Surety, are held and firmly bound unto the _____ (Obligee), in the full and just sum of \$10,000, lawful money of the United States, for payment of which sum, well and truly be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally firmly by these presents.

Surety represents that it is listed on the current U. S. Department of the Treasury Financial Management Service list of approved bonding companies as approved for an amount equal to or greater than the amount for which it obligates itself in this instrument or that it is a Louisiana domiciled insurance company with at least an A - rating in the latest printing of the A. M. Best's Key Rating Guide. If surety qualifies by virtue of its Best's listing, the Bond amount may not exceed ten percent of policyholders' surplus as shown in the latest A. M. Best's Key Rating Guide.

Surety further represents that it is licensed to do business in the State of Louisiana and that this Bond is signed by surety's agent or attorney-in-fact. This Bid Bond is accompanied by appropriate power of attorney.

THE CONDITION OF THIS OBLIGATION IS SUCH that, whereas said Principal is herewith submitting its proposal to the Obligee on a Contract for:

2015 Sewer and Water Maintenance Contract (Project No. 1401A2)

NOW, THEREFORE, if the said Contract be awarded to the Principal and the Principal shall, within such time as may be specified, enter into the Contract in writing and give a good and sufficient bond to secure the performance of the terms and conditions of the Contract with surety acceptable to the Obligee, then this obligation shall be void; otherwise this obligation shall become due and payable.

PRINCIPAL (BIDDER)

SURETY

BY: _____
AUTHORIZED OFFICER-OWNER-PARTNER

BY: _____
AGENT OR ATTORNEY-IN-FACT(SEAL)

END OF SECTION

END OF ADDENDUM No. 1



CENTRALBIDDING
FROM CENTRAL AUCTION HOUSE

2015 Sewer and Water Maintenance Contract
City of Mandeville

Project documents obtained from www.CentralBidding.com
09-Sep-2015 09:42:22 AM

CONTRACT DOCUMENTS, SPECIFICATIONS
AND
CONTRACT DRAWINGS
FOR
CITY OF MANDEVILLE
2015 SEWER AND WATER MAINTENANCE CONTRACT
A/E PROJECT NO. 1401A2

ADDENDUM NO. 2

DATE ISSUED: October 1, 2015

BID DATE: October 7, 2015 at 11:00 AM
BID LOCATION: Mandeville City Hall, 3101 East Causeway
Approach, Mandeville, LA 70448

This addendum shall be part of the Contract Documents as provided in the Instructions to Bidders.

Included in this addendum are the following:

- Responses to Contractor Questions
- Pre-Bid Conference Sign-In Sheet
- Updated Bid Form. Replace the Bid Form (Section 00300), with the updated Bid Form included in this addendum.
- Updated Agreement. Replace the Agreement (Section 00520), with the updated Agreement included in this addendum.
- Updated Measurement and Payment. Replace the Measurement and Payment (Section 01025), with the updated Measurement and Payment included in this addendum.

Contractor Questions & Comments

1. It was stated that some additional Pay Items would be helpful for the Contractors when estimating the project.
 - Pay Items have been added to the Contract to cover the following items:
 - i. Mobilization
 - ii. Water Service Connection (long side)
 - iii. By-Pass Pumping
 - iv. Manhole Removal
 - v. Remove and Replace Existing Fence or Guard Rail
 - The following Pay Item was modified:
 - i. Abandon Sewer/Water Lines was changed so it is now paid per cubic yard of flowable fill installed and accepted.
2. It was requested that the following items be included in the contract as separate Pay Items. These items will **NOT** be added to the contract as separate Pay Items. This work is included in Pay Items already in the contract documents.
 - Excavation
 - Disposal
 - Backfill
 - Bedding
 - Geotextile Fabric
 - Sheeting & Shoring
3. Is it necessary to record each Task Order with the St. Tammany Parish Clerk of Court?
 - Yes, each Task Order must be recorded with the Clerk of Court. Please keep in mind that Task Orders are not likely to be issued for single or small items of work. This would be an additional administrative burden for the City as well.
4. Can you give us a cost to “Record” each task order with the clerk of courts or information to determine the cost?
 - The cost varies, based on the number of pages that need to be filed. The cost will likely be between \$100 and \$130, but this is not guaranteed and must be verified by the Contractor. The Owner will not reimburse the contractor for these costs.
5. Will backfill of trenches be paid for under the “Granular Material” item?
 - When an excavation is beneath or within 24 inches of a roadway or driveway, the Granular Material Pay Item will be used to backfill trenches. In all other situations, the material and labor costs to backfill trenches shall be included in other Pay Items (pipe, fittings, point repairs, etc.).

Pre-Bid Conference -- 2015 Sewer & Water Maintenance

Pre-Bid Conference -- 2015 Sewer & Water Maintenance

9/23/2015

[illegible]

LOUISIANA UNIFORM PUBLIC WORK BID FORM

TO: City of Mandeville
3101 East Causeway Blvd.
Mandeville, LA 70448

BID FOR: 2015 Sewer and Water Maintenance Contract

The undersigned bidder hereby declares and represents that she/he; a) has carefully examined and understands the Bidding Documents, b) has not received, relied on, or based his bid on any verbal instructions contrary to the Bidding Documents or any addenda, c) has personally inspected and is familiar with the project site, and hereby proposes to provide all labor, materials, tools, appliances and facilities as required to perform, in a workmanlike manner, all work and services for the construction and completion of the referenced project, all in strict accordance with the Bidding Documents prepared by: Principal Engineering, Inc. and dated: August 2015.

Bidders must acknowledge all addenda. The Bidder acknowledges receipt of the following **ADDENDA**

TOTAL BASE BID: For all work required by the Bidding Documents (including any and all unit prices designated "Base Bid" * but not alternates) the sum of:

_____ Dollars (\$ _____)

ALTERNATES: None

NAME OF BIDDER: _____

ADDRESS OF BIDDER: _____

LOUISIANA CONTRACTOR'S LICENSE NUMBER: _____

NAME OF AUTHORIZED SIGNATORY OF BIDDER: _____

TITLE OF AUTHORIZED SIGNATORY OF BIDDER: _____

SIGNATURE OF AUTHORIZED SIGNATORY OF BIDDER **: _____

DATE: _____

* The Unit Price Form shall be used if the contract includes unit prices. Otherwise it is not required and need not be included with the form. The number of unit prices that may be included is not limited and additional sheets may be included if needed.

** If someone other than a corporate officer signs for the Bidder/Contractor, a copy of a corporate resolution or other signature authorization shall be required for submission of bid. Failure to include a copy of the appropriate signature authorization, if required, may result in the rejection of the bid unless bidder has complied with La. R.S. 38:2212(B)(5).

BID SECURITY in the form of a bid bond, certified check or cashier's check as prescribed by LA RS 38:2218.A is attached to and made a part of this bid.

LOUISIANA UNIFORM PUBLIC WORK BID FORM
UNIT PRICE FORM

TO: City of Mandeville
 3101 East Causeway Blvd.
 Mandeville, LA 70448

BID FOR: City of Mandeville
 2015 Sewer and Water Maintenance Contract

UNIT PRICES: This form shall be used for any and all work required by the Bidding Documents and described as unit prices.
Amounts shall be stated in figures and only in figures.

DESCRIPTION:	Removal of Asphalt Pavement (Full Depth)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
202-02-3	500	Square Yard		

DESCRIPTION:	Removal of Concrete Pavement (sidewalk)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
202-02-4	300	Square Yard		

DESCRIPTION:	Removal of Concrete Pavement (driveway, all thicknesses)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
202-02-5	200	Square Yard		

DESCRIPTION:	Removal of Concrete Pavement (street, all thicknesses)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
202-02-6	300	Square Yard		

DESCRIPTION:	Temporary Hay or Straw Bales			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
204-02	50	Each		

DESCRIPTION:	Temporary Silt Fencing			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
204-06	250	Linear Foot		

DESCRIPTION:	Traffic Maintenance Aggregate			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
402-01	400	Cubic Yard		

DESCRIPTION:	Type III Asphaltic Concrete Binder Course (Less than 10 Ton/Task Order)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
501-01-2a	250	Ton		

DESCRIPTION:	Type III Asphaltic Concrete Binder Course (10 Ton and over/Task Order)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
501-01-2b	100	Ton		

DESCRIPTION:	Portland Cement Concrete Paving (8" Thick)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
601-01-1	200	Square Yard		

DESCRIPTION:	Concrete Walk (4" Thick)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
706-01	300	Square Yard		

DESCRIPTION:	Concrete Drive (6" Thick)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
706-02	200	Square Yard		

DESCRIPTION:	Sodding			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
714-01	800	Square Yard		

DESCRIPTION:	Topsoil (4" Min. Depth)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
715-01	400	Square Yard		

DESCRIPTION:	Granular Material (Vehicular Measure)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
723-02	400	Cubic Yard		

DESCRIPTION:	Well-Point (Initial Set-Up)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
802-06	5	Each		

DESCRIPTION:	Well-Point Pumping per Eight Hours			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
802-07	20	Each		

DESCRIPTION:	Additional Well-Point Header			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
802-08	500	Linear Foot		

DESCRIPTION:	Sawcut PCC or ACC Pavement			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
NS-600	5000	Linear Foot-Inch		

DESCRIPTION:	Asphaltic Concrete Cold Patch (4" Thick)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
G-001	200	Square Yard		

DESCRIPTION:	Exploratory Excavation			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
G-002	50	Each		

DESCRIPTION:	Mobilization (Task Orders < \$10,000)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
G-101	2	Each		

DESCRIPTION:	Mobilization (Task Orders \$10,000 to \$50,000)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
G-102	3	Each		

DESCRIPTION:	Mobilization (Task Orders \$50,001 to \$100,000)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
G-103	3	Each		

DESCRIPTION:	Mobilization (Task Orders > \$100,000)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
G-104	2	Each		

DESCRIPTION:	Remove and Replace Existing Fence or Guard Rail			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
G-120	100	Linear Foot		

DESCRIPTION:	Sewer Gravity Pipe (8") (PVC/SDR 26 Pipe) (depth < 5')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-108	150	Linear Foot		

DESCRIPTION:	Sewer Gravity Pipe (10") (PVC/SDR 26 Pipe) (depth < 5')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-110	100	Linear Foot		

DESCRIPTION:	Sewer Gravity Pipe (12") (PVC/SDR 26 Pipe) (depth < 5')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-112	50	Linear Foot		

DESCRIPTION:	Sewer Gravity Pipe (8") (PVC/SDR 26 Pipe) (depth 5' to 8')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-128	500	Linear Foot		

DESCRIPTION:	Sewer Gravity Pipe (10") (PVC/SDR 26 Pipe) (depth 5' to 8')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-130	300	Linear Foot		

DESCRIPTION:	Sewer Gravity Pipe (12") (PVC/SDR 26 Pipe) (depth 5' to 8')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-132	200	Linear Foot		

DESCRIPTION:	Sewer Gravity Pipe (8") (PVC/SDR 26 Pipe) (depth > 8')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-148	600	Linear Foot		

DESCRIPTION:	Sewer Gravity Pipe (10") (PVC/SDR 26 Pipe) (depth > 8')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-150	1000	Linear Foot		

DESCRIPTION:	Sewer Gravity Pipe (12") (PVC/SDR 26 Pipe) (depth > 8')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-152	800	Linear Foot		

DESCRIPTION:	Sewer Force Main (4") (Ductile Iron)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-204	150	Linear Foot		

DESCRIPTION:	Sewer Force Main (6") (Ductile Iron)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-206	400	Linear Foot		

DESCRIPTION:	Sewer Force Main (8") (Ductile Iron)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-208	100	Linear Foot		

DESCRIPTION:	Sewer Force Main (10") (Ductile Iron)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-210	50	Linear Foot		

DESCRIPTION:	Sewer Force Main (12") (Ductile Iron)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-212	250	Linear Foot		

DESCRIPTION:	Sewer Force Main (14") (Ductile Iron)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-214	100	Linear Foot		

DESCRIPTION:	Sewer Force Main (16") (Ductile Iron)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-216	150	Linear Foot		

DESCRIPTION:	Sewer Force Main (18") (Ductile Iron)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-218	50	Linear Foot		

DESCRIPTION:	Sewer Force Main (20") (Ductile Iron)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-220	75	Linear Foot		

DESCRIPTION:	Sewer Force Main (4") (PVC C-900, GREEN)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-204-P	150	Linear Foot		

DESCRIPTION:	Sewer Force Main (6") (PVC C-900, GREEN)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-206-P	375	Linear Foot		

DESCRIPTION:	Sewer Force Main (8") (PVC C-900, GREEN)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-208-P	100	Linear Foot		

DESCRIPTION:	Sewer Force Main (10") (PVC C-900, GREEN)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-210-P	100	Linear Foot		

DESCRIPTION:	Sewer Force Main (12") (PVC C-900, GREEN)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-212-P	550	Linear Foot		

DESCRIPTION:	Sewer Force Main (14") (PVC C-905, GREEN)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-214-P	200	Linear Foot		

DESCRIPTION:	Sewer Force Main (16") (PVC C-905, GREEN)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-216-P	300	Linear Foot		

DESCRIPTION:	Sewer Force Main (18") (PVC C-905, GREEN)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-218-P	100	Linear Foot		

DESCRIPTION:	Sewer Force Main (20") (PVC C-905, GREEN)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-220-P	150	Linear Foot		

DESCRIPTION:	Sewer Force Main (2") (HDPE Pipe) [DR 17]			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-202-PE	50	Linear Foot		

DESCRIPTION:	Sewer Force Main (3") (HDPE Pipe) [DR 17]			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-203-PE	50	Linear Foot		

DESCRIPTION:	Sewer Force Main (4") (HDPE Pipe) [DR 17]			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-204-PE	150	Linear Foot		

DESCRIPTION:	Sewer Force Main (6") (HDPE Pipe) [DR 17]			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-206-PE	100	Linear Foot		

DESCRIPTION:	Sewer Force Main (8") (HDPE Pipe) [DR 17]			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-208-PE	25	Linear Foot		

DESCRIPTION:	Sewer Force Main (10") (HDPE Pipe) [DR 17]			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-210-PE	15	Linear Foot		

DESCRIPTION:	Sewer Force Main (12") (HDPE Pipe) [DR 17]			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-212-PE	65	Linear Foot		

DESCRIPTION:	Sewer Force Main (14") (HDPE Pipe) [DR 17]			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-214-PE	25	Linear Foot		

DESCRIPTION:	Sewer Force Main (16") (HDPE Pipe) [DR 17]			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-216-PE	40	Linear Foot		

DESCRIPTION:	Sewer Force Main (18") (HDPE Pipe) [DR 17]			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-218-PE	15	Linear Foot		

DESCRIPTION:	Sewer Force Main (20") (HDPE Pipe) [DR 17]			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-220-PE	20	Linear Foot		

DESCRIPTION:	Sewer Force Main Directionally Drilled (4") (HDPE Pipe) [DR 11]			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-204-PE-DD	200	Linear Foot		

DESCRIPTION:	Sewer Force Main Directionally Drilled (6") (HDPE Pipe) [DR 11]			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-206-PE-DD	800	Linear Foot		

DESCRIPTION:	Sewer Force Main Directionally Drilled (8") (HDPE Pipe) [DR 11]			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-208-PE-DD	300	Linear Foot		

DESCRIPTION:	Sewer Force Main Directionally Drilled (10") (HDPE Pipe) [DR 11]			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-210-PE-DD	200	Linear Foot		

DESCRIPTION:	Sewer Force Main Directionally Drilled (12") (HDPE Pipe) [DR 11]			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-212-PE-DD	750	Linear Foot		

DESCRIPTION:	Sewer Force Main Directionally Drilled (14") (HDPE Pipe) [DR 11]			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-214-PE-DD	300	Linear Foot		

DESCRIPTION:	Sewer Force Main Directionally Drilled (16") (HDPE Pipe) [DR 11]			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-216-PE-DD	200	Linear Foot		

DESCRIPTION:	Sewer Force Main Directionally Drilled (18") (HDPE Pipe) [DR 11]			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-218-PE-DD	200	Linear Foot		

DESCRIPTION:	Sewer Force Main Directionally Drilled (20") (HDPE Pipe) [DR 11]			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-220-PE-DD	200	Linear Foot		

DESCRIPTION:	Remove Existing Manhole			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-410	200	Vertical Foot		

DESCRIPTION:	Normal Depth Manhole (Brick)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-411	5	Each		

DESCRIPTION:	Normal Depth Manhole (Concrete)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-412	5	Each		

DESCRIPTION:	Extra Depth Manhole (Brick) (depth > 8')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-421	25	Vertical Foot		

DESCRIPTION:	Extra Depth Manhole (Concrete) (depth > 8')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-422	25	Vertical Foot		

DESCRIPTION:	Drop Manhole (Brick)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-431	3	Each		

DESCRIPTION:	Drop Manhole (Concrete)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-432	3	Each		

DESCRIPTION:	Remove and Replace Precast Manhole Wall			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-441	20	Vertical Foot		

DESCRIPTION:	Remove and Replace Precast Manhole Cone			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-442	10	Each		

DESCRIPTION:	Repair Manhole Bench/Trough			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-443	10	Each		

DESCRIPTION:	Repair Manhole Line Connection			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-444	20	Each		

DESCRIPTION:	Reset Existing Manhole Ring & Cover			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-445	20	Each		

DESCRIPTION:	Furnish & Install New Manhole Ring & Cover			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-446	20	Each		

DESCRIPTION:	Manhole or Wet Well Coating			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-447	2500	Square Foot		

DESCRIPTION:	Manhole Insert (Life Saver Stainless Steel Insert)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-448	10	Each		

DESCRIPTION:	Sewer Service Connection "Pipe"			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-502	500	Linear Foot		

DESCRIPTION:	Tie New or Existing Sewer Service Connection "Pipe" to an Existing 8" Main			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-503-08	20	Each		

DESCRIPTION:	Tie New or Existing Sewer Service Connection "Pipe" to an Existing 10" Main			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-503-10	15	Each		

DESCRIPTION:	Tie New or Existing Sewer Service Connection "Pipe" to an Existing 12" Main			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-503-12	10	Each		

DESCRIPTION:	Tie New Sewer Service Connection "Pipe" to an Existing Service Connection, Existing Cleanout or a New Cleanout			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-505	10	Each		

DESCRIPTION:	Capping an Existing or New Sewer Service Connection			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-508-6	5	Each		

DESCRIPTION:	Shielded Coupling (4")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-604	30	Each		

DESCRIPTION:	Shielded Coupling (6")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-606	75	Each		

DESCRIPTION:	Shielded Coupling (8")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-608	20	Each		

DESCRIPTION:	Shielded Coupling (10")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-610	10	Each		

DESCRIPTION:	Shielded Coupling (12")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-612	55	Each		

DESCRIPTION:	Ductile Iron Fittings (sewer)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-701	750	Pound		

DESCRIPTION:	Abandon Existing Sewer Lines			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-901	6.5	Cubic Yards		

DESCRIPTION:	Sewer Cleanouts			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-902	20	Each		

DESCRIPTION:	Tie-In, New Main to Existing Sewer Manhole			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-903	5	Each		

DESCRIPTION:	Tie-In, New Service Connection to Existing Sewer Manhole			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-904	5	Each		

DESCRIPTION:	By-Pass Pumping			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-910	27	Each		

DESCRIPTION:	Sewer Point Repair (2" to 6" pipe) (depth < 5')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-1001	10	Each		

DESCRIPTION:	Sewer Point Repair (2" to 6" pipe) (depth 5' to 8')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-1002	5	Each		

DESCRIPTION:	Sewer Point Repair (2" to 6" pipe) (depth > 8')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-1003	2	Each		

DESCRIPTION:	Sewer Point Repair (8" to 10" pipe) (depth < 5')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-1011	5	Each		

DESCRIPTION:	Sewer Point Repair (8" to 10" pipe) (depth 5' to 8')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-1012	10	Each		

DESCRIPTION:	Sewer Point Repair (8" to 10" pipe) (depth > 8')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-1013	5	Each		

DESCRIPTION:	Sewer Point Repair (12" to 15" pipe) (depth < 5')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-1021	2	Each		

DESCRIPTION:	Sewer Point Repair (12" to 15" pipe) (depth 5' to 8')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-1022	5	Each		

DESCRIPTION:	Sewer Point Repair (12" to 15" pipe) (depth > 8')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-1023	5	Each		

DESCRIPTION:	Sewer Point Repair (16" to 18" pipe) (depth < 5')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-1031	2	Each		

DESCRIPTION:	Sewer Point Repair (16" to 18" pipe) (depth 5' to 8')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-1032	5	Each		

DESCRIPTION:	Sewer Point Repair (16" to 18" pipe) (depth > 8')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-1033	5	Each		

DESCRIPTION:	Sewer Point Repair (> 18" pipe) (depth < 5')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-1041	2	Each		

DESCRIPTION:	Sewer Point Repair (> 18" pipe) (depth 5' to 8')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-1042	5	Each		

DESCRIPTION:	Sewer Point Repair (> 18" pipe) (depth > 8')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-1043	5	Each		

DESCRIPTION:	Emergency Sewer Point Repair (2" to 6" force main)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-1000-E	2	Each		

DESCRIPTION:	Emergency Sewer Point Repair (8" to 10" force main)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-1010-E	2	Each		

DESCRIPTION:	Emergency Sewer Point Repair (12" to 15" force main)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-1020-E	1	Each		

DESCRIPTION:	Emergency Sewer Point Repair (16" to 18" force main)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-1030-E	1	Each		

DESCRIPTION:	Emergency Sewer Point Repair (> 18" force main)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-1040-E	1	Each		

DESCRIPTION:	Water Main (4") (PVC/C-900 Pipe)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-104	300	Linear Foot		

DESCRIPTION:	Water Main (6") (PVC/C-900 Pipe)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-106	800	Linear Foot		

DESCRIPTION:	Water Main (8") (PVC/C-900 Pipe)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-108	1000	Linear Foot		

DESCRIPTION:	Water Main (10") (PVC/C-900 Pipe)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-110	600	Linear Foot		

DESCRIPTION:	Water Main (12") (PVC/C-900 Pipe)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-112	400	Linear Foot		

DESCRIPTION:	Water Main (14") (PVC/C-900 Pipe)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-114	100	Linear Foot		

DESCRIPTION:	Water Main (16") (PVC/C-900 Pipe)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-116	500	Linear Foot		

DESCRIPTION:	Water Main (4") (Ductile Iron Pipe)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-204	75	Linear Foot		

DESCRIPTION:	Water Main (6") (Ductile Iron Pipe)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-206	200	Linear Foot		

DESCRIPTION:	Water Main (8") (Ductile Iron Pipe)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-208	250	Linear Foot		

DESCRIPTION:	Water Main (10") (Ductile Iron Pipe)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-210	150	Linear Foot		

DESCRIPTION:	Water Main (12") (Ductile Iron Pipe)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-212	100	Linear Foot		

DESCRIPTION:	Water Main (14") (Ductile Iron Pipe)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-214	50	Linear Foot		

DESCRIPTION:	Water Main (16") (Ductile Iron Pipe)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-216	125	Linear Foot		

DESCRIPTION:	Water Main (Directionally Drilled) (4") (HDPE Pipe) [DR 11]			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-304-DD	150	Linear Foot		

DESCRIPTION:	Water Main (Directionally Drilled) (6") (HDPE Pipe) [DR 11]			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-306-DD	400	Linear Foot		

DESCRIPTION:	Water Main (Directionally Drilled) (8") (HDPE Pipe) [DR 11]			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-308-DD	500	Linear Foot		

DESCRIPTION:	Water Main (Directionally Drilled) (12") (HDPE Pipe) [DR 11]			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-312-DD	200	Linear Foot		

DESCRIPTION:	Water Main (Directionally Drilled) (16") (HDPE Pipe) [DR 11]			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-316-DD	250	Linear Foot		

DESCRIPTION:	Gate Valve and Valve Box (4")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-404	2	Each		

DESCRIPTION:	Gate Valve and Valve Box (6")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-406	6	Each		

DESCRIPTION:	Gate Valve and Valve Box (8")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-408	8	Each		

DESCRIPTION:	Gate Valve and Valve Box (10")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-410	4	Each		

DESCRIPTION:	Gate Valve and Valve Box (12")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-412	2	Each		

DESCRIPTION:	Tapping Sleeve & Valve Assembly (4" x 4")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-604x4	1	Each		

DESCRIPTION:	Tapping Sleeve & Valve Assembly (6" x 4")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-606x4	1	Each		

DESCRIPTION:	Tapping Sleeve & Valve Assembly (6" x 6")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-606x6	2	Each		

DESCRIPTION:	Tapping Sleeve & Valve Assembly (8" x 4")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-608x4	1	Each		

DESCRIPTION:	Tapping Sleeve & Valve Assembly (8" x 6")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-608x6	2	Each		

DESCRIPTION:	Tapping Sleeve & Valve Assembly (8" x 8")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-608x8	3	Each		

DESCRIPTION:	Tapping Sleeve & Valve Assembly (12" x 8")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-612x8	3	Each		

DESCRIPTION:	Tapping Sleeve & Valve Assembly (12" x 10")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-612x10	2	Each		

DESCRIPTION:	Tapping Sleeve & Valve Assembly (12" x 12")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-612x12	1	Each		

DESCRIPTION:	Tapping Sleeve & Valve Assembly (14" x 8")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-614x8	3	Each		

DESCRIPTION:	Tapping Sleeve & Valve Assembly (14" x 12")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-614x12	1	Each		

DESCRIPTION:	Tapping Sleeve & Valve Assembly (16" x 8")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-616x8	3	Each		

DESCRIPTION:	Tapping Sleeve & Valve Assembly (16" x 12")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-616x12	2	Each		

DESCRIPTION:	Tapping Sleeve & Valve Assembly (16" x 16")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-616x16	1	Each		

DESCRIPTION:	Pipe Restraints (4") (Water or Sewer)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-704	10	Each		

DESCRIPTION:	Pipe Restraints (6") (Water or Sewer)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-706	40	Each		

DESCRIPTION:	Pipe Restraints (8") (Water or Sewer)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-708	50	Each		

DESCRIPTION:	Pipe Restraints (10") (Water or Sewer)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-710	30	Each		

DESCRIPTION:	Pipe Restraints (12") (Water or Sewer)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-712	20	Each		

DESCRIPTION:	Pipe Restraints (14") (Water or Sewer)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-714	20	Each		

DESCRIPTION:	Pipe Restraints (16") (Water or Sewer)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-716	15	Each		

DESCRIPTION:	Pipe Restraints (18") (Water or Sewer)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-718	10	Each		

DESCRIPTION:	Pipe Restraints (20") (Water or Sewer)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-720	10	Each		

DESCRIPTION:	Transitional Couplings (4")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-804	5	Each		

DESCRIPTION:	Transitional Couplings (6")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-806	10	Each		

DESCRIPTION:	Transitional Couplings (8")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-808	20	Each		

DESCRIPTION:	Ductile Iron Fittings (water)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-901	1000	Pounds		

DESCRIPTION:	Fire Hydrant			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-902	5	Each		

DESCRIPTION:	Fire Hydrant Assembly			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-902-A	10	Each		

DESCRIPTION:	Fire Hydrant Extension			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-902-E	50	Vertical Foot		

DESCRIPTION:	Water Service Connection (short side) (<1")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-903-0	300	Linear Foot		

DESCRIPTION:	Water Service Connection (short side) (1")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-903-1	350	Linear Foot		

DESCRIPTION:	Water Service Connection (short side) (2")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-903-2	200	Linear Foot		

DESCRIPTION:	Water Service Connection (short side) (3")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-903-3	50	Linear Foot		

DESCRIPTION:	Water Service Connection (long side) (<1")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-903-4	300	Linear Foot		

DESCRIPTION:	Water Service Connection (long side) (1")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-903-5	350	Linear Foot		

DESCRIPTION:	Water Service Connection (long side) (2")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-903-6	200	Linear Foot		

DESCRIPTION:	Water Service Connection (long side) (3")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-903-7	50	Linear Foot		

DESCRIPTION:	Removal & Disposal of Existing AC Waterline (4")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-907-4	200	Linear Foot		

DESCRIPTION:	Removal & Disposal of Existing AC Waterline (6")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-907-6	400	Linear Foot		

DESCRIPTION:	Removal & Disposal of Existing AC Waterline (8")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-907-8	500	Linear Foot		

DESCRIPTION:	Abandon Existing Water Line			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-908	6.5	Cubic Yards		

DESCRIPTION:	Water Point Repair (2" to 6" main)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-1001	10	Each		

DESCRIPTION:	Water Point Repair (8" to 10" main)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-1002	15	Each		

DESCRIPTION:	Water Point Repair (12" to 14" main)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-1003	5	Each		

DESCRIPTION:	Water Point Repair (16" main)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-1004	2	Each		

DESCRIPTION:	Emergency Water Point Repair (2" to 6" main)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-1001-E	3	Each		

DESCRIPTION:	Emergency Water Point Repair (8" to 10" main)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-1002-E	4	Each		

DESCRIPTION:	Emergency Water Point Repair (12" to 14" main)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-1003-E	2	Each		

DESCRIPTION:	Emergency Water Point Repair (16" main)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-1004-E	1	Each		

DESCRIPTION:	Water Test Whip			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-1010	5	Each		

****End Bid Form****

SECTION 00520
AGREEMENT

THIS AGREEMENT is by and between The City of Mandeville ("Owner") and
 ("Contractor").

Owner and Contractor hereby agree as follows:

ARTICLE 1 – WORK

- 1.01 Contractor shall complete all Work as specified or indicated in the Contract Documents. The Work is generally described as follows: Provide maintenance to the City of Mandeville sewer and water systems as directed. This may include, but is not limited to: repair and/or replacement of sewer and water mains, service connections, manholes and fire hydrants. The total value of this contract (combined value of task orders) will not exceed \$500,000. No minimum value is guaranteed.

ARTICLE 2 – TASK ORDERS

- 2.01 The Work under the Contract Documents may include the whole or only a part of the quantities estimated on the Unit Prices Bid Table. The Work will be assigned to the Contractor on a Task Order basis. Each duly executed Task Order will include limits of work, a written scope of work, estimated material quantities and Task Order value, performance period, and any supplemental drawings or details required for completion of the work. Task Orders will be issued sequentially, without overlap of performance period, unless agreed otherwise by all parties.

ARTICLE 3 – ENGINEER

- 3.01 This contract has been prepared by Principal Engineering, Inc., (Engineer), which is to act as Owner's representative, assume all duties and responsibilities, and have the rights and authority assigned to Engineer in the Contract Documents in connection with the completion of the Work in accordance with the Contract Documents.

ARTICLE 4 – CONTRACT TIMES

4.01 *Contract Duration*

- A. The agreement will expire at the final payment for the last task order issued within one (1) calendar year of this agreement's effective date, or on the one-year anniversary of the agreement effective date, whichever is later. No task order may be issued after the one-year anniversary of the agreement's effective date.

4.02 *Dates for Task Order Substantial Completion and Final Payment*

- A. The Work will be substantially completed on or before the date specified in each task order, and completed and ready for final payment in accordance with Paragraph 14.07 of the General Conditions on or before the date specified in each task order.

4.03 *Liquidated Damages*

- A. Contractor and Owner recognize that time is of the essence and that Owner will suffer financial loss if the Work is not completed within the times specified in Paragraph 4.02 above, plus any extensions thereof allowed in accordance with Article 12 of the General Conditions. The parties also recognize the delays, expense, and difficulties involved in proving in a legal or arbitration proceeding the actual loss suffered by Owner if the Work is not completed on time. Accordingly, instead of requiring any such proof, Owner and Contractor agree that as liquidated damages for delay (but not as a penalty), Contractor shall pay Owner \$500.00 for each day that expires after the time specified in Paragraph 4.02 above for Substantial Completion until the Work is substantially complete. After Substantial Completion, if Contractor shall neglect, refuse, or fail to complete the remaining Work within the Contract Time or any proper extension thereof granted by Owner, Contractor shall pay Owner \$500.00 for each day that expires after the time specified in Paragraph 4.02 above for completion and readiness for final payment until the Work is completed and ready for final payment.

ARTICLE 5 – CONTRACT PRICE

- 5.01 Owner shall pay Contractor for completion of the Work in accordance with the Contract Documents an amount in current funds equal to the sum of the amounts determined pursuant to Paragraphs 5.01.A, and 5.01.B below:

For all Unit Price Work, an amount equal to the sum of the established unit price (adjusted as applicable) for each separately identified item of Unit Price Work times the actual quantity of that item performed under each task order.

The Bid prices for Unit Price Work set forth as of the Effective Date of the Agreement are based on estimated quantities. As provided in Paragraph 11.03 of the General Conditions, estimated quantities are not guaranteed, and determinations of actual quantities and classifications are to be made by Engineer as provided in Paragraph 9.07 of the General Conditions.

ARTICLE 6 – PAYMENT PROCEDURES

6.01 *Submittal and Processing of Payments*

- A. Contractor shall submit Applications for Payment in accordance with Article 14 of the General Conditions. Applications for Payment will be processed by Engineer as provided in the General Conditions.

6.02 *Progress Payments; Retainage*

A. Owner shall make progress payments on account of the Contract Price on the basis of Contractor's Applications for Payment on or about the 1st day of each month during performance of the Work as provided in Paragraph 6.02.A.1 below. All such payments will be measured by the schedule of values established as provided in Paragraph 2.07.A of the General Conditions (and in the case of Unit Price Work based on the number of units completed) or, in the event there is no schedule of values, as provided in the General Requirements.

1. Prior to Final Completion, progress payments will be made in an amount equal to the percentage indicated below, and less such amounts as Engineer may determine or Owner may withhold, including but not limited to liquidated damages, in accordance with Paragraph 14.02 of the General Conditions.

a. Retainage: 10%, Task Orders \$0-\$499,999

5%, Task Orders \$500,000 and over

B. Upon Substantial Completion, Owner shall pay an amount sufficient to increase total payments to Contractor to 90 or 95 percent of the Work completed as applicable, less such amounts as Engineer shall determine in accordance with Paragraph 14.02.B.5 of the General Conditions and less 200 percent of Engineer's estimate of the value of Work to be completed or corrected as shown on the tentative list of items to be completed or corrected attached to the certificate of Substantial Completion.

6.03 *Final Payment*

A. Upon final completion and acceptance of the Work in accordance with Paragraph 14.07 of the General Conditions, Owner shall pay the remainder of the Contract Price as recommended by Engineer as provided in said Paragraph 14.07, less retainage.

B. Following acceptance of the Work by Owner, Contractor, at his expense, shall file the acceptance with the Clerk of Court and Ex-Officio Recorder of Mortgages.

C. Release and payment of Retainage, or balance due, will become due and will be paid by Owner to Contractor thirty days after receipt of Application for Retainage Payment (which must include a clear lien and privilege certificate secured from the Clerk of Court and Ex-Officio Recorder of Mortgages dated no less than forty-five (45) days after the filing of the acceptance and other documentation as required by the Contract Documents), and recommendation of payment by ENGINEER.

ARTICLE 7 – CONTRACTOR'S REPRESENTATIONS

7.01 In order to induce Owner to enter into this Agreement, Contractor makes the following representations:

- A. Contractor has examined and carefully studied the Contract Documents and the other related data identified in the Bidding Documents.
- B. Contractor has visited the Site and become familiar with and is satisfied as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
- C. Contractor is familiar with and is satisfied as to all federal, state, and local Laws and Regulations that may affect cost, progress, and performance of the Work.
- D. Contractor has considered the information known to Contractor; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Contract Documents; with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Contractor, including any specific means, methods, techniques, sequences, and procedures of construction expressly required by the Contract Documents; and (3) Contractor's safety precautions and programs.
- E. Based on the information and observations referred to in Paragraph 7.01.E above, Contractor does not consider that further examinations, investigations, explorations, tests, studies, or data are necessary for the performance of the Work at the Contract Price, within the Contract Times, and in accordance with the other terms and conditions of the Contract Documents.
- F. Contractor is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Contract Documents.
- G. Contractor has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Contractor has discovered in the Contract Documents, and the written resolution thereof by Engineer is acceptable to Contractor.
- H. The Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.

ARTICLE 8 – CONTRACT DOCUMENTS

8.01 *Contents*

- A. The Contract Documents consist of the following:
 - 1. This Agreement (pages 1 to 8, inclusive).
 - 2. Performance bond, as delivered for each task order.
 - 3. Payment bond, as delivered for each task order.
 - 4. General Conditions (pages 1 to 58, inclusive).
 - 5. Supplementary Conditions (pages 1 to 11, inclusive).

6. Specifications as listed in the table of contents of the Project Manual.
7. Typical detail drawings with each sheet bearing the following general title: City of Mandeville 2015 Sewer and Water Maintenance Contract
8. Contractor's Bid
9. The following which may be delivered or issued on or after the Effective Date of the Agreement and are not attached hereto:
 - a. Work Change Directives.
 - b. Change Orders.
- B. The documents listed in Paragraph 8.01.A are attached to this Agreement (except as expressly noted otherwise above).
- C. There are no Contract Documents other than those listed above in this Article 8.
- D. The Contract Documents may only be amended, modified, or supplemented as provided in Paragraph 3.04 of the General Conditions.

ARTICLE 9 – MISCELLANEOUS

9.01 *Terms*

- A. Terms used in this Agreement will have the meanings stated in the General Conditions and the Supplementary Conditions.

9.02 *Assignment of Contract*

- A. No assignment by a party hereto of any rights under or interests in the Contract will be binding on another party hereto without the written consent of the party sought to be bound; and, specifically but without limitation, moneys that may become due and moneys that are due may not be assigned without such consent (except to the extent that the effect of this restriction may be limited by law), and unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under the Contract Documents.

9.03 *Successors and Assigns*

- A. Owner and Contractor each binds itself, its partners, successors, assigns, and legal representatives to the other party hereto, its partners, successors, assigns, and legal representatives in respect to all covenants, agreements, and obligations contained in the Contract Documents.

9.04 *Severability*

- A. Any provision or part of the Contract Documents held to be void or unenforceable under any Law or Regulation shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon Owner and Contractor, who agree that the Contract Documents shall be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that comes as close as possible to expressing the intention of the stricken provision.

9.05 *Contractor's Certifications*

- A. Contractor certifies that it has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for or in executing the Contract. For the purposes of this Paragraph 10.05:
 - 1. "corrupt practice" means the offering, giving, receiving, or soliciting of any thing of value likely to influence the action of a public official in the bidding process or in the Contract execution;
 - 2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process or the execution of the Contract to the detriment of Owner, (b) to establish Bid or Contract prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
 - 3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish Bid prices at artificial, non-competitive levels; and
 - 4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

IN WITNESS WHEREOF, Owner and Contractor have signed this Agreement. Counterparts have been delivered to Owner and Contractor. All portions of the Contract Documents have been signed or have been identified by Owner and Contractor or on their behalf.

This Agreement will be effective on _____

OWNER:

City of Mandeville

By: _____

Title: Mayor

Attest: _____

Title: _____

Address for giving notices:

Principal Engineering, Inc.

1011 N. Causeway Blvd, Suite 19

Mandeville, LA 70471

CONTRACTOR

By: _____

Title: _____

(If Contractor is a corporation, a partnership, or a joint venture, attach evidence of authority to sign.)

Attest: _____

Title: _____

Address for giving notices:

License No.: _____

SECTION 01025

MEASUREMENT AND PAYMENT

PART 1 - GENERAL

1.01 Description

- A. CONTRACTOR shall furnish all labor, materials, tools, equipment, appurtenances and all services necessary to perform all Work required, at the lump sum or unit prices for the items listed herein.
- B. The items listed below beginning with Article 1.04, refer to and are the same pay items listed on the Bid Form. These items constitute all of the pay items for the completion of the Contract. No direct or separate payment will be made for providing miscellaneous, temporary, or accessory works, plant services, Contractor's field offices, layout surveys, job signs, sanitary requirements, testing, safety devices, approval and record drawings, water supplies, power, removal of waste, watchmen, taxes, and all other requirements of the Contract Documents unless specifically covered by a pay item. Compensation for all such services, things and materials shall be included in the prices stipulated for the lump sum and unit pay items listed herein.

1.02 Engineer's Estimate of Quantities

The Engineer's estimated quantities for unit bid prices, as listed in the Bid Form, are approximate only and are included solely for the purpose of comparison of Bids. The Owner does not expressly or by implication agree that the nature of the materials encountered below the surface of the ground or the actual quantities of material encountered or required will correspond therewith and reserves the right to increase or decrease any quantity or to eliminate any quantity as Owner may deem necessary.

1.03 Related Provisions Specified Elsewhere

- A. Payments to CONTRACTOR: Refer to General Conditions Article 14.
- B. Changes in Contract Price: General Conditions, Article 11 and Contract Forms.

General Pay Items

- A. Item 202-02-3 – Removal of Asphalt Pavement (full depth)
 - 1. Description & Measurement:
Item 202-02-3 includes the removal of asphaltic pavement and base material down to natural material or to embankment material, as determined by the Engineer, hauling, disposal, and for all materials, equipment, tools, labor, and incidentals necessary to complete the work. Removal of Asphalt will be measured by the Square Yard removed and accepted.
 - 2. Payment:
Removal of Asphalt will be paid for at the per Square Yard price indicated in the Bid Form.
- B. Items 202-02-4 thru 202-02-6 – Removal of Concrete Pavement (Full Depth)
 - 1. Description & Measurement:
Items 202-02-4 thru 202-02-6 include demolition, hauling, disposal, and for all materials, equipment, tools, labor, and incidentals necessary to complete the work. Removal of Concrete Pavement will be measured by the Square Yard removed and accepted.
 - 2. Payment:
Removal of Concrete Pavement will be paid for at the per Square Yard price indicated in the Bid Form.
- C. Item 204-02 – Temporary Hay or Straw Bales
 - 1. Description & Measurement:
Item 204-02 includes furnishing, installing, maintaining for the duration of the task order, and removing hay bales for the purpose of sediment control, and for all materials, equipment, tools, labor, and incidentals necessary to complete the work. Temporary Hay or Straw Bales will be measured per each installed and accepted.
 - 2. Payment:
Temporary Hay or Straw Bales will be paid for at the per Each price indicated in the Bid Form.

- D. Item 204-06 – Temporary Silt Fencing
1. Description & Measurement:
Item 204-06 includes furnishing, installing, maintaining for the duration of the task order, and removing silt fencing for the purpose of sediment control, and for all materials, equipment, tools, labor, and incidentals necessary to complete the work. Temporary Silt Fencing will be measured by the Linear Foot installed and accepted.
 2. Payment:
Temporary Silt Fencing will be paid for at the per Linear Foot price indicated in the Bid Form.
- E. Item 402-01 – Traffic Maintenance Aggregate
1. Description & Measurement:
Item 402-01 includes furnishing, installing, shaping, and compacting Traffic Maintenance Aggregate to the line and grade required, recompact and adding material as necessary to maintain a pleasing riding surface, and for all materials, equipment, tools, labor, and incidentals necessary to complete the work. Traffic Maintenance Aggregate will be measured by the Cubic Yard initially installed and accepted (net section).
 2. Payment:
Traffic Maintenance Aggregate will be paid for at the per Cubic Yard price indicated in the Bid Form.
- F. Item 501-01-2a thru 501-01-2b - Type III Asphaltic Concrete
1. Description & Measurement:
Items 502-01-2a thru 501-01-2b include furnishing, placing, shaping, roller compacting, hand compacting where necessary, and for all materials, equipment, tools, labor, and incidentals necessary to complete the work in accordance with the LSSRB, 2000 Edition, as modified by the project specifications. Type III Asphaltic Concrete will be measured by the Ton installed and accepted.
 2. Payment:
Type III Asphaltic Concrete will be paid for at the per Ton price indicated in the Bid Form, adjusted as stipulated in the Agreement and in the specifications.

- G. Items 601-01-1 – Portland Cement Concrete Paving (8" Thick)
1. Description & Measurement:
Item 601-01-1 includes subgrade compaction, furnishing, installing, shaping, finishing, and curing concrete, joints and joint material, and for all other materials, equipment, tools, labor, and incidentals necessary to complete the work. Portland Cement Concrete Paving will be measured by the Square Yard installed and accepted.
 2. Payment:
Portland Cement Concrete Paving will be paid for at the per Square Yard price indicated in the Bid Form.
- H. Item 706-01 - Concrete Walk (4" Thick)
1. Description and Measurement:
Item 706-01 includes grading in advance of sidewalk placement as required, subgrade compaction, furnishing, installing, shaping, finishing, and curing concrete, joints and joint material, detectable warnings, and for all other materials, equipment, tools, labor, and incidentals necessary to complete the work. Concrete Walk will be measured by the Square Yard installed and accepted.
 2. Payment:
Concrete Walk will be paid for at the per Square Yards price indicated in the Bid Form.
- I. Item 706-02 – Concrete Drive (6" Thick)
1. Description & Measurement:
Item 706-02 includes subgrade compaction, furnishing, installing, shaping, finishing, and curing concrete, joints and joint material, and for all other materials, equipment, tools, labor, and incidentals necessary to complete the work. Concrete Drive will be measured by the Square Yard installed and accepted.
 2. Payment: Concrete Drive will be paid for at the per Square Yard price indicated in the Bid Form.

- J. Item 714-01 – Sodding
1. Description & Measurement:
Item 714-01 includes bed preparation, sod placement, rolling, watering, and maintenance during the period of establishment, and for all materials, equipment, tools, labor, and incidentals necessary to complete the work, as defined in the specifications. Sodding will be measured by the Square Yard installed and accepted.
 2. Payment:
Sodding will be paid for at the per Square Yard price indicated in the Bid Form. The price shall be payment for any of the species listed in the specifications, installed to most nearly match adjacent grassing.
- K. Item 715-01 – Topsoil (4" min. Depth)
1. Description & Measurement:
Item 725-01 includes furnishing and installing, and finish grading topsoil, and for all materials, equipment, tools, labor, and incidentals necessary to complete the work. Topsoil will be measured by the Square Yard installed and accepted.
 2. Payment:
Topsoil will be paid for at the per Square Yard price indicated in the Bid Form.
- L. Item 723-02 – Granular Material
1. Description & Measurement:
Item 723-02 includes furnishing, placing, shaping, and compacting granular material as required, and for all materials, equipment, tools, labor, and incidentals necessary to complete the work. Granular Material will be measured by the Cubic Yard (Vehicular Measure) installed and accepted.
 2. Payment:
Granular Material will be paid for at the per Cubic Yard price indicated in the Bid Form.
- M. Item 802-06 – Well-Point (Initial Set-Up)
1. Description & Measurement:
Item 802-06 includes all materials, equipment, tools, excavation, backfill, labor, and incidentals necessary to install and operate a well-point system as described in the project specifications. Well-Point (Initial Set-Up) will be measured by each installed and accepted.
 2. Payment:
Well-Point (Initial Set-Up) will be paid for at the per Each price indicated in the Bid Form.

- N. Item 802-07 – Well-Point Pumping per Eight Hours
1. Description & Measurement:
Item 802-07 includes all materials, equipment, tools, excavation, backfill, labor, and incidentals necessary to operate a well-point system for eight (8) hours. Well-Point Pumping per Eight Hours will be measured by each eight (8) hours operated and accepted.
 2. Payment:
Well-Point Pumping per Eight Hours will be paid for at the per Each price indicated in the Bid Form.
- O. Item 802-08 – Additional Well-Point Header
1. Description & Measurement:
Item 802-08 includes all materials, equipment, tools, excavation, backfill, labor, and incidentals necessary to install additional well-point header as described in the project specifications. Additional Well-Point Header will be measured by the linear foot installed and accepted.
 2. Payment:
Additional Well-Point Header will be paid for at the per Linear Foot price indicated in the Bid Form.
- P. Item G-001 –Asphaltic Concrete Cold Patch (4" Thick)
1. Description & Measurement:
Item G-001 includes furnishing, placing, shaping, compacting, and for all materials, equipment, tools, labor, and incidentals necessary to complete the work. Traffic Maintenance Asphaltic Concrete will be measured by the Square Yard installed and accepted, within the pay limit established on the drawings.
 2. Payment:
Traffic Maintenance Asphaltic Concrete will be paid for at the per Square Yard price indicated in the Bid Form.
- Q. Item G-002 –Exploratory Excavation
1. Description & Measurement:
Item G-002 includes all materials, equipment, tools, labor, excavation, backfill and incidentals necessary to locate and expose existing water or sewer pipes, fittings or valves. At the direction of the Engineer, the Contractor shall backfill the excavation and return the surface to its previous condition in accordance with the standard trench details and specifications. This item will be measured by each Exploratory Excavation completed and accepted.
 2. Payment:
Exploratory Excavation will be paid for at the per Each price indicated in the Bid Form.

- R. Items G-101 thru G-104 – Mobilization
1. Description & Measurement:
Items G-101 thru G-104 consist of preparatory work and operations, including those necessary for movement of personnel, equipment, supplies and incidentals to the project site; and other preconstruction expenses necessary for the start of work, excluding the cost of construction materials. These items will be measured by each Mobilization completed and accepted. Mobilizations will be limited to 1 per Task Order.
 2. Payment:
Mobilization will be paid at the per Each price indicated in the Bid Form.
- S. Item G-120 – Remove and Replace Existing Fence or Guard Rail
1. Description & Measurement:
Item G-120 includes all materials, equipment, tools, labor, and incidentals necessary to remove, store and replace existing fences or guard rails. This item will be measured per each linear foot of fence or guard rail removed, replaced and accepted by the Engineer.
 2. Payment:
Remove and Replace Existing Fence or Guard Rail will be paid at the per Linear Foot price indicated in the Bid Form.
- T. Item NS-600 – Sawcut ACC or PCC Pavement
1. Description & Measurement:
Item NS-600 includes all materials, equipment, tools, labor, and incidentals necessary to complete the work. Sawcut ACC or PCC Pavement will be measured in the field by the Engineer or his representative, by the Linear Foot-Inch accepted. Additional length of sawcut required to achieve the depth specified due to blade curvature will not be measured for payment.
 2. Payment:
Sawcut ACC or PCC Pavement will be paid for at the per Linear Foot-Inch price indicated in the Bid Form.

1.02 Sanitary Sewer System Pay Items

The price and payment for pay items in this section shall constitute full compensation for furnishing all labor, materials, and equipment to construct or repair any segment of the sanitary sewer system {all applicable parts of manholes, pipes (mains & house service connections), fittings, couplings, and other required incidentals} including excavation, trenching, bedding, pipe laying, backfill, tie-ins to existing sewer lines, acceptance testing of mains, manholes, and all incidental work necessary for a complete and functional sewer collection system.

There will be no direct payment for the removal and disposal of sewer pipe, fittings, valves, manholes, etc., unless otherwise specified.

There shall be no direct payment for bypass pumping, dewatering, and/or cleaning of new sewer mains and service connections, installed by the contractor, as part of final inspection and acceptance.

I. Items S-108 thru S-112 – Sewer Gravity Pipe (depth < 5')

1. Description & Measurement:

Items S-108 thru S-112 includes all materials, equipment, tools, excavation, bedding, backfill, labor, and incidentals necessary to install, or remove and replace, a Sewer Gravity Pipe in accordance with the specifications and standard plans. These pay items include all necessary pipe fittings and couplings not covered by other specific pay items. These items will be measured horizontally through manholes along the centerline of pipeline complete and in place.

2. Payment:

Sewer Gravity Pipe will be paid for at the per Linear Foot price indicated in the Bid Form.

J. Items S-128 thru S-132 – Sewer Gravity Pipe (depth 5' to 8')

1. Description & Measurement:

Items S-128 thru S-132 includes all materials, equipment, tools, excavation, bedding, backfill, labor, and incidentals necessary to install, or remove and replace, a Sewer Gravity Pipe in accordance with the specifications and standard plans. These pay items include all necessary pipe fittings and couplings not covered by other specific pay items. These items will be measured horizontally through manholes along the centerline of pipeline complete and in place.

2. Payment:

Sewer Gravity Pipe will be paid for at the per Linear Foot price indicated in the Bid Form.

- K. Items S-148 thru S-152 – Sewer Gravity Pipe (depth > 8’)
1. Description & Measurement:
Items S-148 thru S-152 includes all materials, equipment, tools, excavation, bedding, backfill, labor, and incidentals necessary to install, or remove and replace, a Sewer Gravity Pipe in accordance with the specifications and standard plans. These pay items include all necessary pipe fittings and couplings not covered by other specific pay items. These items will be measured horizontally through manholes along the centerline of pipeline complete and in place.
 2. Payment:
Sewer Gravity Pipe will be paid for at the per Linear Foot price indicated in the Bid Form.
- L. Items S-204 thru S-220-PE – Sewer Force Main
1. Description & Measurement:
Items S-204 thru S-220-PE includes all materials, equipment, tools, excavation, bedding, backfill, labor, and incidentals necessary to install, or remove and replace, Sewer Force Main in accordance with the specifications and standard plans. These pay items include all necessary pipe fittings and couplings not covered by other specific pay items. These items will be measured horizontally along the centerline of pipeline complete and in place.
 2. Payment:
Sewer Force Main will be paid for at the per Linear Foot price indicated in the Bid Form.
- M. Items S-202-PE-DD thru S-220-PE-DD – Sewer Force Main (Directionally Drilled)
1. Description & Measurement:
Items S-202-PE-DD thru S-220-PE-DD includes all materials, equipment, tools, excavation, bedding, backfill, labor, and incidentals necessary to install Sewer Force Main by directional drilling in accordance with the specifications and standard plans. These pay items include all necessary pipe fittings and couplings not covered by other specific pay items. These items will be measured horizontally along the centerline of pipeline installed and accepted.
 2. Payment:
Sewer Force Main (Directionally Drilled) will be paid for at the per Linear Foot price indicated in the Bid Form.

- N. Item S-410 – Remove Existing Manhole
1. Description & Measurement:
Item S-410 includes all materials, equipment, tools, excavation, backfill, labor, and incidentals necessary to remove an existing sewer manhole in accordance with the specifications and standard plans. These items will be measured per vertical foot of manhole removed and accepted.
 2. Payment:
Remove Existing Manhole will be paid for at the Vertical Foot price indicated in the Bid Form.
- O. Items S-411 thru S-412 – Sewer Manholes
1. Description & Measurement:
Items S-411 thru S-412 includes all materials, equipment, tools, excavation, bedding, backfill, labor, and incidentals necessary to install a sewer manhole in accordance with the specifications and standard plans. These items will be measured per each installed and accepted.
 2. Payment:
Sewer Manholes will be paid for at the per Each price indicated in the Bid Form.
- P. Items S-421 thru S-422 – Extra Depth Sewer Manholes (depth greater than 8')
1. Description & Measurement:
Items S-421 thru S-422 includes all materials, equipment, tools, excavation, bedding, backfill, labor, and incidentals necessary to install an Extra Depth Sewer Manhole in accordance with the specifications and standard plans. These items will be measured from the top of cover to the sewer manhole invert.
 2. Payment:
Extra Depth Sewer Manholes will be paid for at the per Vertical Foot price indicated in the Bid Form.
- Q. Items S-431 thru S-432 – Sewer Drop Manhole
1. Description & Measurement:
Items S-431 thru S-432 includes all materials, equipment, tools, excavation, bedding, backfill, labor, and incidentals necessary to install a Sewer Drop Manhole in accordance with the specifications and standard plans. These items will be measured from the top of cover to the sewer manhole invert.
 2. Payment:
Sewer Drop Manholes will be paid for at the per Vertical Foot price indicated in the Bid Form.

- R. Item S-441 – Remove and Replace Precast Manhole Wall
1. Description & Measurement:
Item S-441 includes all materials, equipment, tools, excavation, backfill, labor, and incidentals necessary to remove and replace a precast manhole wall in accordance with the contract specifications. This item will be measured per Vertical Foot installed and accepted.
 2. Payment:
Remove and Replace Precast Manhole Wall will be paid for at the per Vertical Foot price indicated in the Bid Form.
- S. Item S-442 – Remove and Replace Precast Manhole Cone
1. Description & Measurement:
Item S-442 includes all materials, equipment, tools, excavation, backfill, labor, and incidentals necessary to remove and replace a precast manhole cone in accordance with the contract specifications. This item will be measured per Each installed and accepted.
 2. Payment:
Remove and Replace Precast Manhole Cone will be paid for at the per Each price indicated in the Bid Form.
- T. Item S-443 – Repair Manhole Bench/Trough
1. Description & Measurement:
Item S-443 includes all materials, equipment, tools, labor, and incidentals necessary to repair a manhole bench/trough in accordance with the contract specifications. This item will be measured per Each repaired and accepted.
 2. Payment:
Repair Manhole Bench/Trough will be paid for at the per Each price indicated in the Bid Form.
- U. Item S-444 – Repair Manhole Line Connection
1. Description & Measurement:
Item S-444 shall include all materials, equipment, tools, excavation, bedding, backfill, labor, and incidentals necessary to repair a manhole line connection in accordance with the contract specifications and standard plans. This item will be measured per Each repaired and accepted.
 2. Payment:
Repair Manhole Line Connection will be paid for at the per Each price indicated in the Bid Form.

- V. Item S-445 – Reset Existing Manhole Ring & Cover
1. Description & Measurement:
Item S-445 shall include all materials, equipment, tools, excavation, backfill, labor, and incidentals necessary to reset an existing manhole ring and cover in accordance with the contract specifications and standard plans. This item will be measured per Each reset and accepted.
 2. Payment:
Reset Existing Manhole Ring & Cover will be paid for at the per Each price indicated in the Bid Form.
- W. Item S-446 – Furnish & Install New Manhole Ring & Cover
1. Description & Measurement:
Item S-446 shall include all materials, equipment, tools, excavation, backfill, labor, and incidentals necessary to furnish and install a new manhole ring and cover in accordance with the contract specifications and standard plans. This item will be measured per Each repaired and accepted.
 2. Payment:
Furnish & Install New Manhole Ring & Cover will be paid for at the per Each price indicated in the Bid Form.
- X. Item S-447 – Manhole or Wet Well Coating
1. Description & Measurement:
Item S-447 includes all materials, equipment, tools, labor, and incidentals necessary to coat a manhole or wet well in accordance with the contract specifications. This item will be measured per Square Foot installed and accepted.
 2. Payment:
Manhole or Wet Well Coating will be paid for at the per Square Foot price indicated in the Bid Form.
- Y. Item S-448 – Manhole Insert (Lifesaver Stainless Steel Stopper)
1. Description & Measurement:
Item S-448 includes all materials, equipment, tools, labor, and incidentals necessary to install a manhole insert in accordance with the contract specifications. This pay item is to be used to install manhole inserts into existing manholes. Manhole inserts for new manholes shall be included as part of the new manhole pay item. This item will be measured per Each installed and accepted.
 2. Payment:
Manhole Insert will be paid for at the per Each price indicated in the Bid Form.

- Z. Item S-502 – Sewer Service Connection “Pipe”
1. Description & Measurement:
Item S-502 will include all pipes, fittings, couplings, equipment, tools, excavation, bedding, backfill labor, and incidentals necessary required to install, or remove and replace, a single or double service connection. This item does not include the actual connection to the existing or lined mains, the actual connection to the new or existing sewer service or existing or new cleanouts, which are paid for under separate pay items. Sewer Service Connection “Pipe” will be measured along the centerline of the pipeline and through the fittings.
 2. Payment:
Sewer Service Connection “Pipe” will be paid for at the per Linear Foot price indicated in the Bid Form.
- AA. Items S-503-08 thru S-503-12 – Tie New or Existing Sewer Service Connection “Pipe” to an Existing Main
1. Description & Measurement:
Items S-503-08 thru S-503-12 will include all fittings, couplings (usually one wye and two or three couplings), pipe (usually two short spool pieces), equipment, tools, excavation, bedding, backfill, labor, and incidentals necessary to tie a new or existing sewer service connection pipe to an existing main. This item will be measured per each installed and accepted.
 2. Payment:
Tie New or Existing Sewer Service Connection “Pipe” to an Existing Main will be paid for at the per Each price indicated in the Bid Form.
- BB. Item S-505 – Tie New or Existing Sewer Service Connection “Pipe” to an Existing Service Connection, Existing Cleanout or a New Cleanout
1. Description & Measurement:
Item S-505 will include all fittings, couplings (usually one shielded coupling), pipes (may require one short spool piece), equipment, tools, excavation, bedding, backfill, labor, and incidentals necessary to tie new or existing sewer service connection pipe to an existing service connection, existing cleanout or a new cleanout. This item will be measured per each installed and accepted.
 2. Payment:
Tie New or Existing Sewer Service Connection “Pipe” to an Existing Service Connection, Existing Cleanout or a New Cleanout will be paid for at the per Each price indicated in the Bid Form.

- CC. Item S-508-6 – Capping an Existing or New Sewer Service Connection
1. Description & Measurement:
Item S-508-6 will include all material, equipment, tools, excavation, bedding, backfill, labor, and incidentals necessary to cap a sewer service connection complete in place. This item is usually used when a sewer service connection is being abandoned or removed and requires to be capped at the main (the wye) or near to the main (tie to the existing service connection). Since capping may or may not require a coupling, payment for this item shall be for the cap and installation of the cap complete and in place. The coupling and the pipe shall be paid under coupling and pipe items respectively. This item will be measured per each installed and accepted.
 2. Payment:
Capping of an Existing or New Sewer Service Connection will be paid for at the per Each price indicated in the Bid Form.
- DD. Items S-604 thru S-612 – Shielded Couplings
1. Description & Measurement:
Items S-604 thru S-612 includes all materials, equipment, tools, excavation, backfill, labor, and incidentals necessary to install a shielded coupling. This item will be measured per each installed and accepted.
 2. Payment:
Shielded Couplings will be paid for at the per Each price indicated in the Bid Form.
- EE. Item S-701 – Ductile Iron Fittings (sewer)
1. Description & Measurement:
Item S-701 includes all materials, equipment, tools, excavation, bedding, backfill, labor, and incidentals necessary to install ductile iron fittings. These fittings shall include bends, crosses, tees, reducers and any other required parts to make sound and functional connections and will be measured by the pound.
 2. Payment:
Ductile Iron Fittings will be paid for at the per Pound price indicated in the Bid Form.

FF. Item S-901 – Abandon Existing Sewer Lines

1. Description & Measurement:

Item S-901 includes all materials, equipment, tools, excavation, backfill, labor, and incidentals necessary to fill existing sewer lines with flowable fill in accordance with the specifications and standard plans. This item will be measured per cubic yard of flowable fill installed and accepted.

2. Payment:

Abandon Existing Sewer Lines will be paid for at the per Cubic Yard price indicated in the Bid Form.

GG. Item S-902 – Sewer Cleanouts

1. Description & Measurement:

Item S-902 includes all materials, equipment, tools, excavation, bedding, backfill, labor, and incidentals necessary to install, or remove and replace, a sewer cleanout in accordance with the specifications and standard plans. This item will not include connection of the cleanout to the existing or new sewer service connection, which will be paid for under a separate pay item. This item will be measured per each installed and accepted.

2. Payment:

Sewer Cleanouts will be paid for at the per Each price indicated in the Bid Form.

HH. Item S-903 – Tie-In New Mains to Existing Sewer Manhole

1. Description & Measurement:

Item S-903 includes all materials, equipment, tools, excavation, bedding, backfill, labor, and incidentals necessary to tie-in new mains to an existing sewer manhole. This item will be measured per each complete and accepted.

2. Payment:

Tie-In New Mains to Existing Sewer Manhole will be paid for at the per Each price indicated in the Bid Form. {There shall be no direct payment for connection of new or existing mains and/or service connections to new manholes.}

- II. Item S-904 – Tie-In New Sewer Service Connections to Existing Sewer Manhole
1. Description & Measurement:
Item S-904 includes all materials, equipment, tools, excavation, bedding, backfill, labor, and incidentals necessary to tie-in a new sewer service connection to an existing sewer manhole. This item will be measured per each installed and accepted.
 2. Payment:
Tie-In New Sewer Service Connections to Existing Sewer Manhole will be paid for at the per Each price indicated in the Bid Form. {There shall be no direct payment for connection of new or existing mains and/or service connections to new manholes.}
- JJ. Item S-910 – By-Pass Pumping
1. Description & Measurement:
Item S-910 includes all labor, supervision, tools, equipment, appliances, and materials to perform all operations in connection with pumping sewage and wet weather flows for an 8 hour period. This item will be measured per each 8 hour period of By-Pass Pumping completed and accepted.
 2. Payment:
By-Pass Pumping will be paid for at the per Each price indicated in the Bid Form.
- KK. Items S-1001 thru S-1042 – Sewer Point Repair
1. Description & Measurement:
Items S-1001 thru S-1042 include all materials, equipment, tools, excavation, bedding, backfill, labor, and incidentals necessary to expose existing sewer line (gravity main or force main), make necessary repairs, backfill, and return the surface area to conditions that existed prior to construction. This item includes the replacement of up to 12 linear feet of pipe. Payment for additional replacement over 12 linear feet shall be paid under applicable separate pay items. Replacement of sewer services and cleanouts will be paid under applicable separate pay items. Replacement of pavements, sod, and other incidentals necessary to return topside to original conditions shall be paid under applicable separate pay items. Sewer Point Repair will be measured per Each complete and accepted.
 2. Payment:
Sewer Point Repair will be paid for at the per Each price indicated in the Bid Form.

LL. Items S-1000-E thru S-1040-E – Emergency Sewer Point Repair

1. Description & Measurement:

Items S-1000-E thru S-1040-E include all materials, equipment, tools, excavation, bedding, backfill, labor, and incidentals necessary to expose existing sewer force main, make necessary repairs, backfill, and return the surface area to conditions that existed prior to construction. This item includes the replacement of up to 12 linear feet of pipe. Payment for additional replacement over 12 linear feet shall be paid under applicable separate pay items. Replacement of pavements, sod, and other incidentals necessary to return topside to original conditions shall be paid under applicable separate pay items. The Contractor shall be onsite for an Emergency Point Repair within two (2) hours, with a superintendent or foreman, to assess the situation and shall begin mobilizing the appropriate crew, equipment and materials immediately thereafter. The Contractor shall provide the crew, equipment and material necessary to complete the repair and shall work continuously until the repair is complete or until directed otherwise by the City of Mandeville Public Works Department. Emergency Sewer Point Repair will be measured per Each complete and accepted.

2. Payment:

Emergency Sewer Point Repair will be paid for at the per Each price indicated in the Bid Form.

1.03 Water Distribution System Pay Items

The price and payment for pay items in this section shall constitute full compensation for furnishing all labor, materials, and equipment to construct or repair any segment of the water system {all applicable pipes (mains & house service connections), fittings, couplings, and other required incidentals} including excavation, trenching, bedding, pipe laying, backfill, tie-ins to existing water lines, acceptance testing of mains and all incidental work necessary for a complete and functional water distribution system.

There will be no direct payment for the removal and disposal of water pipe, fittings, valves, manholes, etc., unless otherwise specified.

There shall be no direct payment for adjusting water meters or water meter boxes, unless otherwise specified.

I. Items W-104 thru W-216 –Water Main

1. Description & Measurement:

The term “water main” shall mean water pipe in general, including mains, hydrant leads, fire service pipes, etc. Items W-104 thru W-216 include all materials, equipment, tools, excavation, bedding, backfill, labor, and incidentals necessary to install, or remove and replace, water mains. These pay items include all necessary pipe fittings and couplings not covered by other specific pay items. These pay items will be measured along the centerline of pipeline, and through fittings, installed and accepted.

2. Payment:

Water Mains will be paid for at the per Linear Foot price indicated in the Bid Form.

J. Items W-304-DD thru W-316-DD – Water Main (Directionally Drilled)

1. Description & Measurement:

Items W-304-DD thru W-316-DD includes all materials, equipment, tools, excavation, bedding, backfill, labor, and incidentals necessary to install water mains by directional drilling in accordance with the specifications and standard plans. These pay items include all necessary pipe fittings and couplings not covered by other specific pay items. These items will be measured horizontally along the centerline of pipeline installed, accepted and in place.

2. Payment:

Water Main (Directionally Drilled) will be paid for at the per Linear Foot price indicated in the Bid Form.

- K. Items W-404 thru W-412 – Gate Valve and Valve Box
1. Description & Measurement:
Items W-404 thru W-412 include all materials, equipment, tools, excavation, bedding, backfill, labor, and incidentals necessary to install, or remove and replace, gate valves and valve boxes. Pay item includes concrete slabs in accordance the typical details and exploratory excavations to verify pipe size and type, as required. These pay items will be measured per each installation complete and accepted.
 2. Payment:
Gate Valve and Valve Box will be paid for at the per Each price indicated in the Bid Form.
- L. Items W-604X4 thru W-616X16 – Tapping Sleeve & Valve Assembly
1. Description & Measurement:
Items W-604X4 thru W-616X16 include all materials, equipment, tools, excavation, bedding, backfill, labor, and incidentals necessary to install tapping sleeve and valve assemblies to pressurized water mains. Pay item includes exploratory excavations to verify pipe size and type, as required. These pay items will be measured per each installation complete and accepted.
 2. Payment:
Tapping Sleeve & Valve Assembly will be paid for at the per Each price indicated in the Bid Form.
- M. Items W-704 thru W-720 – Pipe Restraint (Water or Sewer)
1. Description & Measurement:
Items W-704 thru W-720 include all materials, equipment, tools, excavation, bedding, backfill, labor, and incidentals necessary to install pipe restraints on water or sewer pipe. These pay items will be measured per each joint restrained and accepted. Pipe restraints shall mean any external device or devices that are used to restrain a joint by locking the joint into place so the joint cannot open, move, or turn. A flanged joint shall be considered a restrained joint and shall be measured and paid for as one.
 2. Payment:
Pipe Restraint will be paid for at the per Each price indicated in the Bid Form.

- N. Items W-804 thru W-808 – Transitional Coupling
1. Description & Measurement:
Items W-804 thru W-808 include all materials, equipment, tools, excavation, bedding, backfill, labor, and incidentals necessary to install transitional couplings. These pay items will be measured per each installed and accepted.
 2. Payment:
Transitional Coupling will be paid for at the per Each price indicated in the Bid Form.
- O. Item W-901 – Ductile Iron Fittings (water)
1. Description & Measurement:
Item W-901 includes all materials, equipment, tools, excavation, bedding, backfill, labor, and incidentals necessary to install ductile iron fittings. These fittings shall include bends, crosses, tees (except the hydrant tee included in the “Fire Hydrant Assembly” item), reducers and any other required parts to make sound and functional connections will be measured by the pound.
 2. Payment:
Ductile Iron Fittings will be paid for at the per Pound price indicated in the Bid Form.
- P. Item W-902 – Fire Hydrant
1. Description & Measurement:
Item W-902 includes all materials, equipment, tools, excavation, bedding, backfill, labor, and incidentals necessary to install, or remove and replace, a fire hydrant. This item shall only include the hydrant. Fittings, hydrant valve, hydrant tee, valve box, pipes, etc. related to installation of a Fire Hydrant shall be measured and paid separately. Pay Item W-902 will be measured per each hydrant installed and accepted.
 2. Payment:
Fire Hydrant will be paid for at the per Each price indicated in the Bid Form.

- Q. Item W-902-A – Fire Hydrant Assembly
1. Description & Measurement:
Item W-902-A includes all materials, equipment, tools, excavation, bedding, backfill, labor, and incidentals necessary to install, or remove and replace, a complete fire hydrant assembly. Pay item includes exploratory excavations to verify pipe size and type, as required. This pay item will be measured per each installation complete and accepted including hydrant, hydrant tee, all fittings, hydrant valve, valve box, pipes, etc. related to installation of a Fire Hydrant Assembly as per specifications and typical details.
 2. Payment:
Fire Hydrant Assembly will be paid for at the per Each price indicated in the Bid Form.
- R. Item W-902-E – Fire Hydrant Extension
1. Description & Measurement:
Item W-902-E includes all materials, equipment, tools, excavation, bedding, backfill, labor, and incidentals necessary to install a fire hydrant extension. This pay item will be measured per vertical foot installed and accepted.
 2. Payment:
Fire Hydrant Extension will be paid for at the per Vertical Foot price indicated in the Bid Form.
- S. Items W-903-0 thru W-903-3 – Water Service Connection (short side)
1. Description & Measurement:
Items W-903-0 thru W-903-3 shall include all materials, equipment, tools, excavation, bedding, backfill, labor, and incidentals necessary to install, or remove and replace, a service connection from the main to the meter, complete and in place, including tie-ins to the main and meter. This pay item will be used when the meter and main are on the same side of the street. This item will be measured per Linear Foot installed and accepted.
 2. Payment:
Water Service Connection will be paid for at the per Linear Foot price indicated in the Bid Form. In case the contractor encounters water service connections larger than the size that is in this contract, he shall be compensated 10%, per size, in addition to his bid price for smaller pipe size.

- T. Items W-903-4 thru W-903-7 – Water Service Connection (long side)
1. Description & Measurement:
Items W-903-4 thru W-903-7 shall include all materials, equipment, tools, excavation, bedding, backfill, labor, and incidentals necessary to install, or remove and replace, a service connection from the main to the meter, complete and in place, including tie-ins to the main and meter and boring under the roadway, if required. This pay item will be used when the meter and main are on opposite sides of the street. This item will be measured per Linear Foot installed and accepted.
 2. Payment:
Water Service Connection will be paid for at the per Linear Foot price indicated in the Bid Form. In case the contractor encounters water service connections larger than the size that is in this contract, he shall be compensated 10%, per size, in addition to his bid price for smaller pipe size.
- U. Items W-907-4 thru W-907-8 – Removal & Disposal of Existing AC Water Line
1. Description & Measurement:
Items W-907-4 thru W-907-8 include all materials, equipment, tools, excavation, bedding, backfill, labor, and incidentals necessary to remove and dispose of existing AC water lines. These pay items will be measured horizontally through fittings and valves along the centerline of pipeline.
 2. Payment:
Removal & Disposal of Existing AC Water Line will be paid for at the per Linear Foot price indicated in the Bid Form. In case the contractor encounters AC pipes larger than the size that is in his contract, he shall be compensated 10%, per size, in addition to his bid price for smaller size pipe. There will be no direct payment for non-AC pipe removal and disposal unless otherwise specified.
- V. Item W-908 – Abandon Existing Water Lines
1. Description & Measurement:
Item W-908 includes all materials, equipment, tools, excavation, backfill, labor, and incidentals necessary to fill existing water lines with flowable fill in accordance with the specifications and standard plans. This item will be measured per cubic yard of flowable fill installed and accepted.
 2. Payment:
Abandon Existing Water Lines will be paid for at the per Cubic Yard price indicated in the Bid Form. There will be no additional compensation or credit for different size water lines under this item unless otherwise specified.

- W. Items W-1001 thru W-1004 – Water Point Repair
1. Description & Measurement:
Items W-1001 thru W-1004 include all materials, equipment, tools, labor, and incidentals necessary to expose existing water line, make necessary repairs, backfill, and return the surface area to conditions that existed prior to construction. This item includes the replacement of up to 12 linear feet of pipe. Payment for additional replacement over 12 linear feet shall be paid under applicable separate pay items. Replacement of water service connections will be paid under applicable separate pay items. Replacement of pavements, sod, and other incidentals necessary to return topside to original conditions shall be paid under applicable separate pay items. Water Point Repair will be measured per Each complete and accepted.
 2. Payment:
Water Point Repair will be paid for at the per Each price indicated in the Bid Form.
- X. Items W-1001-E thru W-1004-E – Emergency Water Point Repair
1. Description & Measurement:
Items W-1001-E thru S-1004-E include all materials, equipment, tools, labor, and incidentals necessary to expose existing water line, make necessary repairs, backfill, and return the surface area to conditions that existed prior to construction. This item includes the replacement of up to 12 linear feet of pipe. Payment for additional replacement over 12 linear feet shall be paid under applicable separate pay items. Replacement of water service connections will be paid under applicable separate pay items. Replacement of pavements, sod, and other incidentals necessary to return topside to original conditions shall be paid under applicable separate pay items. The Contractor shall be onsite for an Emergency Point Repair within two (2) hours, with a superintendent or foreman, to assess the situation and shall begin mobilizing the appropriate crew, equipment and materials immediately thereafter. The Contractor shall provide the crew, equipment and material necessary to complete the repair and shall work continuously until the repair is complete or until directed otherwise by the City of Mandeville Public Works Department. Emergency Water Point Repair will be measured per Each complete and accepted.
 2. Payment:
Emergency Water Point Repair will be paid for at the per Each price indicated in the Bid Form.

END OF ADDENDUM No. 2

WALLACE C. DRENNAN, INC.

GENERAL CONTRACTORS

P.O. BOX 15438

NEW ORLEANS, LA. 70175-5438



LOUISIANA CONTRACTOR'S LICENSE NO: 1033

SEALED BID TO:

City of Mandeville

Purchasing Agent, City Hall

3101 East Causeway Approach

Mandeville, LA 70448

SEALED BID FOR:

2015 Sewer and Water Maintenance

A/E Project No. 1401A2

BID DUE DATE and TIME: October 7, 2015; 11:00 A.M.