

 <p>CLAYTON COUNTY <b>Water</b> AUTHORITY</p> <p>1600 Battle Creek Road, Morrow, GA 30260</p>	<b>Annual Contract for Small Gravity-Flow Pipe Work</b>	
	<b>ADDENDUM 1</b>	
	DATE	Monday, October 28, 2019
	BID NUMBER	2019-PME-19
	BID OPENING DATE	Tuesday, November 5, 2019
<b>ADDENDUM MUST BE SIGNED AND INCLUDED IN YOUR RESPONSE TO THE RFB.</b>		

**REVISIONS:**

1. Replace page 4-2.10 of the RFB documents with the revised page 4-2.10R provided with this addendum. Revision was made to Section 2.8 (Steel Casing), item C, number 2.

**QUESTIONS:**

1. Will CCWA set a wall thickness for steel casing?

Answer:

Yes, see Revision 1. The additional cost of Casing with wall thickness above 0.25 inch will be paid from bid item 349 (Supplied Material).

2. Will the Clayton County Water Authority provide a copy of the bid tabulations for the Small Gravity-Flow Pipe Work Contracts that have bid within the last five years for potential bidders of this upcoming annual renewal?

Answer:

Bid tabulation is provided on pages 3 – 7 of this Addendum.

<b><i>Acknowledgment of receipt of this addendum must be signed and included in your bid response.</i></b>	
COMPANY NAME	
SIGNATURE	
DATE	

## **Division 4**

## **Specifications**

### **Section 2: Material Requirements - Revised**

#### **2.8 Steel Casing**

- A. Material provided by Contractor.
- B. Material conformance reference.
  - 1. ASTM A252: Standard Specification for Welded and Seamless Steel Pipe Piles.
- C. Description.
  - 1. Casing steel shall be uncoated with minimum mechanical properties of a Grade 2.
  - 2. Casing steel wall thickness will be 0.25 inch with end treatments being a 30° bevel or square (when requested).
  - 3. Nominal length per joint of casing is 20 feet.

#### Acceptable Manufacturers

- As Approved.

#### **2.9 Casing Spacer**

- A. Material provided by Contractor.
- B. Description.
  - 1. Spacer body shall be constructed of 14-gauge stainless steel (Type 304) in widths from 8 to 12 inches.
  - 2. Spacer riser shall be 10-gauge stainless steel with a minimum width of 2 inches. Spacer shell shall be fitted with a minimum of four risers, welded.
  - 3. Each riser shall be capped with a glass filled polymer runner. Runner shall be attached to riser using stainless steel bolts and nuts.
  - 4. Make up of spacer shall center pipe in casing and limited radial movement of pipe within the casing to no more than ¾ inch.

#### Acceptable Manufacturers

- As Approved.

#### **2.10 Casing End Seal**

- A. Material provided by Contractor.
- B. Description.



1600 Battle Creek Road, Morrow, GA 30260

# Annual Contract for Small Gravity-Flow Pipe Work

## ADDENDUM 1

DATE	Monday, October 28, 2019
BID NUMBER	2019-PME-19
BID OPENING DATE	Tuesday, November 5, 2019

**ADDENDUM MUST BE SIGNED AND INCLUDED IN YOUR RESPONSE TO THE RFB.**

### Small Gravity-Flow Pipe Work - BID TABULATION

Bid Opening - December 13, 2017

No.	Work Item	Unit	Est. Qty.	BRTU CONSTRUCTION		CIVIL WORKS		DON HALL CONSTRUCTION	
				SLBE <input type="checkbox"/>		SLBE <input checked="" type="checkbox"/>		SLBE <input checked="" type="checkbox"/>	
				Unit cost	Extended	Unit cost	Extended	Unit cost	Extended
1	Lowboy Service	EA	26	500.00	13,000.00	1,000.00	26,000.00	1,200.00	31,200.00
2	Emergency Mobilization	EA	1	1,500.00	1,500.00	3,000.00	3,000.00	1,800.00	1,800.00
3	Performance and Payment Bonds	EA	2	2,500.00	5,000.00	3,000.00	6,000.00	1,800.00	3,600.00
4		EA	1	600.00	600.00	500.00	500.00	360.00	360.00
5	Construction Exit	EA	1	1,200.00	1,200.00	2,500.00	2,500.00	900.00	900.00
6		LF	100	4.00	400.00	3.50	350.00	2.00	200.00
7	Sediment Barrier Installation	LF	1000	5.00	5,000.00	4.00	4,000.00	3.00	3,000.00
8		LF	50	7.00	350.00	7.00	350.00	5.00	250.00
9	Sediment Barrier Removal	LF	1150	3.50	4,025.00	1.50	1,725.00	1.00	1,150.00
10	Curb Inlet Sediment Trap	EA	1	90.00	90.00	125.00	125.00	100.00	100.00
11		SF	500	1.00	500.00	0.25	125.00	0.30	150.00
12	Soil Stabilization	SF	85000	0.50	42,500.00	0.25	21,250.00	0.35	29,750.00
13		SF	800	1.00	800.00	1.00	800.00	0.45	360.00
14		SF	5000	1.40	7,000.00	1.25	6,250.00	1.00	5,000.00
15	Hauling Material from Outside of County	HR	10	90.00	900.00	100.00	1,000.00	75.00	750.00
16		EA	8	120.00	960.00	200.00	1,600.00	350.00	2,800.00
17	Tree Removal	EA	4	240.00	960.00	600.00	2,400.00	600.00	2,400.00
18		EA	1	1,800.00	1,800.00	900.00	900.00	1,600.00	1,600.00
19		EA	1	2,300.00	2,300.00	1,200.00	1,200.00	1,900.00	1,900.00
20	Fence Work	LF	300	15.00	4,500.00	6.00	1,800.00	10.00	3,000.00
21		LF	50	30.00	1,500.00	6.00	300.00	18.00	900.00
22		CF	2500	1.20	3,000.00	0.40	1,000.00	2.00	5,000.00
23	General Excavation	CF	1000	1.20	1,200.00	0.60	600.00	1.80	1,800.00
24		CF	500	2.00	1,000.00	1.00	500.00	1.50	750.00
25		CF	500	3.00	1,500.00	2.00	1,000.00	1.50	750.00
26	Rock Excavation	CF	1000	4.00	4,000.00	14.00	14,000.00	3.50	3,500.00
27		CF	5000	2.00	10,000.00	1.00	5,000.00	1.10	5,500.00
28		CF	100	4.00	400.00	2.00	200.00	1.20	120.00
29	General Fill / Backfill	CF	1000	2.50	2,500.00	2.50	2,500.00	1.30	1,300.00
30		CF	8000	2.50	20,000.00	2.00	16,000.00	1.40	11,200.00
31		CF	100	3.00	300.00	3.00	300.00	1.50	150.00
32		CF	100	3.00	300.00	5.00	500.00	1.50	150.00
33	Stone Placement	SF	2500	3.00	7,500.00	2.00	5,000.00	1.50	3,750.00
34	Crushed Stone / Graded Aggregate Base	SF	1000	1.00	1,000.00	1.00	1,000.00	0.75	750.00
35	Stone Placement	SF	1200	3.00	3,600.00	2.00	2,400.00	1.50	1,800.00
36	#3, #4, #3/4, #5, #5/7 and #89	SF	500	1.00	500.00	1.00	500.00	1.00	500.00
37	Stone Placement	SF	500	3.00	1,500.00	2.00	1,000.00	1.50	750.00
38	Surge Stone	SF	500	3.00	1,500.00	1.00	500.00	1.50	750.00
39	Stone Placement	SF	3500	6.00	21,000.00	3.00	10,500.00	1.80	6,300.00
40	Type 3 Rip-Rap	SF	1000	6.00	6,000.00	2.00	2,000.00	1.80	1,800.00
41	Stone Placement Type 1 Rip-Rap	SF	600	5.00	3,000.00	4.00	2,400.00	3.00	1,800.00
42	Gabion Basket Installation	CF	400	6.00	2,400.00	6.50	2,600.00	10.00	4,000.00
43	Geotextile Fabric Installation	SF	100	2.00	200.00	1.00	100.00	0.90	90.00
44		SF	3200	6.00	19,200.00	1.50	4,800.00	3.00	9,600.00
45	Remove Asphalt Pavement	SF	1600	6.00	9,600.00	1.75	2,800.00	4.00	6,400.00
46		SF	900	9.00	8,100.00	2.00	1,800.00	5.00	4,500.00
47		SF	400	12.00	4,800.00	3.00	1,200.00	6.00	2,400.00
48		SF	800	6.00	4,800.00	1.00	800.00	3.00	2,400.00
49		SF	1200	6.00	7,200.00	2.00	2,400.00	4.00	4,800.00
50	Remove Concrete Flat Work	SF	600	10.00	6,000.00	4.00	2,400.00	5.00	3,000.00
51		SF	284	12.00	3,408.00	6.00	1,704.00	6.00	1,704.00
52		LF	300	20.00	6,000.00	6.00	1,800.00	5.00	1,500.00
53	Milling Pavement	EA	1	1,800.00	1,800.00	5,000.00	5,000.00	5,900.00	5,900.00
54		SF	500	1.20	600.00	10.00	5,000.00	4.00	2,000.00
55	Asphalt Patching	SF	2500	6.00	15,000.00	6.00	15,000.00	7.00	17,500.00
56		SF	1000	3.60	3,600.00	5.00	5,000.00	3.50	3,500.00
57	Asphalt Paving	SF	3200	6.00	19,200.00	8.00	25,600.00	6.00	19,200.00
58		SF	1500	3.60	5,400.00	6.00	9,000.00	3.50	5,250.00
59		SF	500	7.20	3,600.00	8.00	4,000.00	5.25	2,625.00
60		SF	3000	8.30	24,900.00	8.00	24,000.00	6.25	18,750.00
61	Concrete Flatwork	SF	600	11.00	6,600.00	12.00	7,200.00	8.50	5,100.00
62		SF	400	12.50	5,000.00	16.00	6,400.00	9.50	3,800.00
63		SF	800	2.00	1,600.00	4.00	3,200.00	1.20	960.00
64		LF	200	2.00	400.00	80.00	16,000.00	5.50	1,100.00



1600 Battle Creek Road, Morrow, GA 30260

# Annual Contract for Small Gravity-Flow Pipe Work

## ADDENDUM 1

DATE: Monday, October 28, 2019

BID NUMBER: 2019-PME-19

BID OPENING DATE: Tuesday, November 5, 2019

**ADDENDUM MUST BE SIGNED AND INCLUDED IN YOUR RESPONSE TO THE RFB.**

### Small Gravity-Flow Pipe Work - BID TABULATION

Bid Opening - December 13, 2017

No.	Work Item	Unit	Est. Qty.	BRTU CONSTRUCTION		CIVIL WORKS		DON HALL CONSTRUCTION	
				Unit cost	Extended	Unit cost	Extended	Unit cost	Extended
				SLBE <input type="checkbox"/>		SLBE <input checked="" type="checkbox"/>		SLBE <input checked="" type="checkbox"/>	
65	Curb and Gutter Replacement	LF	300	22.00	6,600.00	36.00	10,800.00	25.00	7,500.00
66		LF	100	22.00	2,200.00	42.00	4,200.00	25.00	2,500.00
67	Catch Basin Spillway Throat	LF	36	120.00	4,320.00	62.00	2,232.00	100.00	3,600.00
68	Favement Striping	LF	80	2.50	200.00	6.00	480.00	5.50	440.00
69		LF	24	3.00	72.00	12.00	288.00	8.50	204.00
70	Favement Marking	EA	1	1,200.00	1,200.00	600.00	600.00	150.00	150.00
71	Pressure Washing	SF	400	1.20	480.00	10.00	4,000.00	0.50	200.00
72		DY	40	1,110.00	44,400.00	400.00	16,000.00	875.00	35,000.00
73		DY	10	1,300.00	13,000.00	400.00	4,000.00	975.00	9,750.00
74		DY	20	1,300.00	26,000.00	800.00	16,000.00	1,200.00	24,000.00
75		DY	5	1,500.00	7,500.00	900.00	4,500.00	1,400.00	7,000.00
76		DY	10	1,900.00	19,000.00	1,000.00	10,000.00	1,750.00	17,500.00
77	Pumping	DY	4	2,500.00	10,000.00	1,000.00	4,000.00	1,950.00	7,800.00
78		DY	1	4,000.00	4,000.00	1,200.00	1,200.00	3,200.00	3,200.00
79		DY	1	5,200.00	5,200.00	1,200.00	1,200.00	3,300.00	3,300.00
80		DY	1	5,700.00	5,700.00	1,200.00	1,200.00	4,000.00	4,000.00
81		DY	1	7,000.00	7,000.00	1,200.00	1,200.00	4,200.00	4,200.00
82		EA	10	3,600.00	36,000.00	3,800.00	38,000.00	3,500.00	35,000.00
83		EA	4	4,200.00	16,800.00	4,800.00	19,200.00	4,500.00	18,000.00
84		EA	7	5,400.00	37,800.00	7,800.00	54,600.00	6,000.00	42,000.00
85	Pipe Installation - Open Cut	EA	3	6,600.00	19,800.00	12,600.00	37,800.00	8,000.00	24,000.00
86	PVC up to 8-inch	LF	900	28.00	25,200.00	10.00	9,000.00	30.00	27,000.00
87		LF	450	38.00	17,100.00	32.00	14,400.00	40.00	18,000.00
88		LF	800	84.00	67,200.00	48.00	38,400.00	50.00	40,000.00
89		LF	200	120.00	24,000.00	72.00	14,400.00	70.00	14,000.00
90		EA	1	3,600.00	3,600.00	7,200.00	7,200.00	4,000.00	4,000.00
91		EA	2	4,200.00	8,400.00	8,400.00	16,800.00	5,000.00	10,000.00
92		EA	4	5,400.00	21,600.00	10,700.00	42,800.00	6,500.00	26,000.00
93	Pipe Installation - Open Cut	EA	1	6,600.00	6,600.00	14,200.00	14,200.00	8,500.00	8,500.00
94	PVC greater than 8-inch to 16-inch	LF	120	28.00	3,360.00	48.00	5,760.00	35.00	4,200.00
95		LF	900	38.00	34,200.00	72.00	64,800.00	45.00	40,500.00
96		LF	100	84.00	8,400.00	72.00	7,200.00	55.00	5,500.00
97		LF	40	120.00	4,800.00	84.00	3,360.00	75.00	3,000.00
98		EA	1	3,600.00	3,600.00	14,200.00	14,200.00	4,500.00	4,500.00
99		EA	3	4,200.00	12,600.00	14,800.00	44,400.00	5,500.00	16,500.00
100		EA	2	5,400.00	10,800.00	16,500.00	33,000.00	7,000.00	14,000.00
101	Pipe Installation - Open Cut	EA	1	6,600.00	6,600.00	18,600.00	18,600.00	9,000.00	9,000.00
102	PVC greater than 16-inch to 24-inch	LF	60	28.00	1,680.00	120.00	7,200.00	40.00	2,400.00
103		LF	60	38.00	2,280.00	120.00	7,200.00	50.00	3,000.00
104		LF	20	84.00	1,680.00	210.00	4,200.00	60.00	1,200.00
105		LF	20	120.00	2,400.00	280.00	5,600.00	80.00	1,600.00
106		EA	1	3,600.00	3,600.00	4,200.00	4,200.00	3,500.00	3,500.00
107		EA	4	4,200.00	16,800.00	5,200.00	20,800.00	4,500.00	18,000.00
108		EA	2	5,400.00	10,800.00	8,200.00	16,400.00	6,000.00	12,000.00
109	Pipe Installation - Open Cut	EA	1	6,600.00	6,600.00	12,800.00	12,800.00	8,000.00	8,000.00
110	Dil up to 8-inch	LF	100	28.00	2,800.00	12.00	1,200.00	30.00	3,000.00
111		LF	60	38.00	2,280.00	38.00	2,280.00	40.00	2,400.00
112		LF	20	84.00	1,680.00	52.00	1,040.00	50.00	1,000.00
113		LF	200	120.00	24,000.00	84.00	16,800.00	70.00	14,000.00
114		EA	1	3,600.00	3,600.00	8,400.00	8,400.00	4,000.00	4,000.00
115		EA	2	4,200.00	8,400.00	8,500.00	17,000.00	5,000.00	10,000.00
116		EA	2	5,400.00	10,800.00	10,800.00	21,600.00	6,500.00	13,000.00
117	Pipe Installation - Open Cut	EA	1	6,600.00	6,600.00	14,800.00	14,800.00	8,500.00	8,500.00
118	Dil greater than 8-inch to 16-inch	LF	20	28.00	560.00	52.00	1,040.00	35.00	700.00
119		LF	20	38.00	760.00	74.00	1,480.00	45.00	900.00
120		LF	20	84.00	1,680.00	86.00	1,720.00	55.00	1,100.00
121		LF	20	120.00	2,400.00	120.00	2,400.00	75.00	1,500.00
122		EA	1	3,600.00	3,600.00	20,800.00	20,800.00	4,500.00	4,500.00
123		EA	1	4,200.00	4,200.00	24,000.00	24,000.00	5,500.00	5,500.00
124		EA	1	5,400.00	5,400.00	24,800.00	24,800.00	7,000.00	7,000.00
125	Pipe Installation - Open Cut	EA	1	6,600.00	6,600.00	26,400.00	26,400.00	9,000.00	9,000.00
126	Dil greater than 16-inch to 24-inch	LF	20	28.00	560.00	240.00	4,800.00	40.00	800.00
127		LF	20	38.00	760.00	240.00	4,800.00	50.00	1,000.00
128		LF	20	84.00	1,680.00	260.00	5,200.00	60.00	1,200.00
129		LF	20	120.00	2,400.00	310.00	6,200.00	80.00	1,600.00



1600 Battle Creek Road, Morrow, GA 30260

# Annual Contract for Small Gravity-Flow Pipe Work

## ADDENDUM 1

DATE: Monday, October 28, 2019

BID NUMBER: 2019-PME-19

BID OPENING DATE: Tuesday, November 5, 2019

**ADDENDUM MUST BE SIGNED AND INCLUDED IN YOUR RESPONSE TO THE RFB.**

### Small Gravity-Flow Pipe Work - BID TABULATION

Bid Opening - December 13, 2017

No.	Work Item	Unit	Est. Qty.	BRTU CONSTRUCTION		CIVIL WORKS		DON HALL CONSTRUCTION			
				SLBE <input type="checkbox"/>	Unit cost	Extended	SLBE <input checked="" type="checkbox"/>	Unit cost	Extended	SLBE <input checked="" type="checkbox"/>	Unit cost
130		EA	1		3,720.00	3,720.00		7,200.00	7,200.00	4,000.00	4,000.00
131		EA	1		4,320.00	4,320.00		8,400.00	8,400.00	5,000.00	5,000.00
132		EA	1		5,400.00	5,400.00		10,700.00	10,700.00	6,500.00	6,500.00
133	Pipe Installation - Open Cut	EA	1		6,600.00	6,600.00		14,200.00	14,200.00	8,500.00	8,500.00
134	RC up to 16-inch	LF	20		28.00	560.00		48.00	960.00	35.00	700.00
135		LF	20		38.00	760.00		72.00	1,440.00	45.00	900.00
136		LF	20		84.00	1,680.00		72.00	1,440.00	55.00	1,100.00
137		LF	10		120.00	1,200.00		84.00	840.00	75.00	750.00
138		EA	3		3,720.00	11,160.00		14,200.00	42,600.00	4,500.00	13,500.00
139		EA	2		4,320.00	8,640.00		14,800.00	29,600.00	5,500.00	11,000.00
140		EA	1		5,400.00	5,400.00		16,800.00	16,800.00	7,000.00	7,000.00
141	Pipe Installation - Open Cut	EA	1		6,600.00	6,600.00		18,800.00	18,800.00	9,000.00	9,000.00
142	RC greater than 16-inch to 24-inch	LF	200		28.00	5,600.00		120.00	24,000.00	40.00	8,000.00
143		LF	80		38.00	3,040.00		120.00	9,600.00	50.00	4,000.00
144		LF	20		84.00	1,680.00		210.00	4,200.00	60.00	1,200.00
145		LF	20		120.00	2,400.00		280.00	5,600.00	80.00	1,600.00
146		EA	1		3,720.00	3,720.00		3,800.00	3,800.00	3,500.00	3,500.00
147		EA	1		4,320.00	4,320.00		4,800.00	4,800.00	4,500.00	4,500.00
148		EA	1		5,400.00	5,400.00		7,800.00	7,800.00	6,000.00	6,000.00
149	Pipe Installation - Open Cut	EA	1		6,600.00	6,600.00		12,600.00	12,600.00	8,000.00	8,000.00
150	HDPE up to 8-inch	LF	20		28.00	560.00		10.00	200.00	30.00	600.00
151		LF	20		38.00	760.00		32.00	640.00	40.00	800.00
152		LF	20		84.00	1,680.00		48.00	960.00	50.00	1,000.00
153		LF	4		120.00	480.00		72.00	288.00	70.00	280.00
154		EA	4		3,720.00	14,880.00		6,000.00	24,000.00	3,500.00	14,000.00
155		EA	1		4,320.00	4,320.00		8,400.00	8,400.00	4,500.00	4,500.00
156		EA	1		5,400.00	5,400.00		10,700.00	10,700.00	6,000.00	6,000.00
157	Pipe Installation - Open Cut	EA	1		6,600.00	6,600.00		14,200.00	14,200.00	8,000.00	8,000.00
158	HDPE greater than 8-inch to 16-inch	LF	60		28.00	1,680.00		52.00	3,120.00	35.00	2,100.00
159		LF	80		38.00	3,040.00		74.00	5,920.00	45.00	3,600.00
160		LF	40		84.00	3,360.00		74.00	2,960.00	55.00	2,200.00
161		LF	40		120.00	4,800.00		88.00	3,520.00	75.00	3,000.00
162		EA	9		3,720.00	33,480.00		9,000.00	81,000.00	4,500.00	40,500.00
163		EA	7		4,320.00	30,240.00		10,000.00	70,000.00	5,500.00	38,500.00
164		EA	1		5,400.00	5,400.00		12,000.00	12,000.00	7,000.00	7,000.00
165	Pipe Installation - Open Cut	EA	1		6,600.00	6,600.00		14,000.00	14,000.00	9,000.00	9,000.00
166	HDPE greater than 16-inch to 24-inch	LF	200		28.00	5,600.00		120.00	24,000.00	40.00	8,000.00
167		LF	400		38.00	15,200.00		120.00	48,000.00	50.00	20,000.00
168		LF	60		84.00	5,040.00		210.00	12,600.00	60.00	3,600.00
169		LF	20		120.00	2,400.00		280.00	5,600.00	80.00	1,600.00
170		EA	1		3,720.00	3,720.00		3,200.00	3,200.00	4,000.00	4,000.00
171		EA	1		4,320.00	4,320.00		6,200.00	6,200.00	5,000.00	5,000.00
172		EA	1		5,400.00	5,400.00		6,800.00	6,800.00	6,500.00	6,500.00
173	Pipe Installation - Open Cut	EA	1		6,600.00	6,600.00		7,200.00	7,200.00	8,500.00	8,500.00
174	CM up to 15-inch	LF	20		28.00	560.00		62.00	1,240.00	35.00	700.00
175		LF	20		38.00	760.00		68.00	1,360.00	45.00	900.00
176		LF	20		84.00	1,680.00		72.00	1,440.00	55.00	1,100.00
177		LF	20		120.00	2,400.00		84.00	1,680.00	75.00	1,500.00
178		EA	1		3,720.00	3,720.00		10,200.00	10,200.00	4,500.00	4,500.00
179		EA	1		4,320.00	4,320.00		10,800.00	10,800.00	5,500.00	5,500.00
180		EA	1		5,400.00	5,400.00		11,400.00	11,400.00	7,000.00	7,000.00
181	Pipe Installation - Open Cut	EA	1		6,600.00	6,600.00		12,200.00	12,200.00	9,000.00	9,000.00
182	CM greater than 15-inch to 24-inch	LF	20		28.00	560.00		100.00	2,000.00	40.00	800.00
183		LF	20		38.00	760.00		100.00	2,000.00	50.00	1,000.00
184		LF	20		84.00	1,680.00		110.00	2,200.00	60.00	1,200.00
185		LF	20		120.00	2,400.00		140.00	2,800.00	80.00	1,600.00
186		EA	1		4,320.00	4,320.00		10,200.00	10,200.00	5,000.00	5,000.00
187		EA	1		5,400.00	5,400.00		10,800.00	10,800.00	6,000.00	6,000.00
188		EA	1		6,600.00	6,600.00		12,000.00	12,000.00	7,500.00	7,500.00
189	Pipe Installation - Open Cut	EA	1		7,800.00	7,800.00		12,800.00	12,800.00	9,500.00	9,500.00
190	FRPM 18-inch to 24-inch	LF	20		42.00	840.00		120.00	2,400.00	50.00	1,000.00
191		LF	20		54.00	1,080.00		120.00	2,400.00	60.00	1,200.00
192		LF	20		96.00	1,920.00		210.00	4,200.00	70.00	1,400.00
193		LF	20		126.00	2,520.00		210.00	4,200.00	90.00	1,800.00
194		LF	90		28.00	2,520.00		56.00	5,040.00	35.00	3,150.00
195		LF	60		38.00	2,280.00		62.00	3,720.00	40.00	2,400.00
196	Pipe Installation - Open Cut	LF	60		84.00	5,040.00		78.00	4,680.00	50.00	3,000.00
197	Steel Casing up to 18-inch	LF	20		120.00	2,400.00		82.00	1,640.00	70.00	1,400.00
198		EA	2		540.00	1,080.00		2,400.00	4,800.00	50.00	100.00



1600 Battle Creek Road, Morrow, GA 30260

# Annual Contract for Small Gravity-Flow Pipe Work

## ADDENDUM 1

DATE: Monday, October 28, 2019

BID NUMBER: 2019-PME-19

BID OPENING DATE: Tuesday, November 5, 2019

**ADDENDUM MUST BE SIGNED AND INCLUDED IN YOUR RESPONSE TO THE RFB.**

### Small Gravity-Flow Pipe Work - BID TABULATION

Bid Opening - December 13, 2017

No.	Work Item	Unit	Est. Qty.	BRTU CONSTRUCTION		CIVIL WORKS		DON HALL CONSTRUCTION	
				SLBE <input type="checkbox"/>	Unit cost	Extended	SLBE <input checked="" type="checkbox"/>	Unit cost	Extended
199		LF	60	28.00	1,680.00	72.00	4,320.00	40.00	2,400.00
200		LF	60	38.00	2,280.00	120.00	7,200.00	45.00	2,700.00
201	Pipe Installation - Open Cut	LF	60	84.00	5,040.00	240.00	14,400.00	55.00	3,300.00
202	Steel Casing greater than 18-inch to 24-inch	LF	20	120.00	2,400.00	310.00	6,200.00	75.00	1,500.00
203		EA	2	1,080.00	2,160.00	3,200.00	6,400.00	60.00	120.00
204		LF	60	48.00	2,880.00	84.00	5,040.00	45.00	2,700.00
205		LF	60	48.00	2,880.00	120.00	7,200.00	50.00	3,000.00
206	Pipe Installation - Open Cut	LF	60	84.00	5,040.00	180.00	10,800.00	60.00	3,600.00
207	Steel Casing greater than 24-inch to 36-inch	LF	20	120.00	2,400.00	240.00	4,800.00	80.00	1,600.00
208		EA	2	1,320.00	2,640.00	4,200.00	8,400.00	75.00	150.00
209		LF	60	150.00	9,000.00	210.00	12,600.00	130.00	7,800.00
210		LF	120	180.00	21,600.00	300.00	36,000.00	165.00	19,800.00
211		LF	40	234.00	9,360.00	560.00	22,400.00	500.00	20,000.00
212		LF	40	234.00	9,360.00	420.00	16,800.00	155.00	6,200.00
213		LF	160	294.00	47,040.00	560.00	89,600.00	170.00	27,200.00
214	Cased Bore	LF	40	360.00	14,400.00	620.00	24,800.00	500.00	20,000.00
215		LF	40	270.00	10,800.00	680.00	27,200.00	180.00	7,200.00
216		LF	100	360.00	36,000.00	720.00	72,000.00	200.00	20,000.00
217		LF	20	480.00	9,600.00	800.00	16,000.00	500.00	10,000.00
218		LF	40	360.00	14,400.00	700.00	28,000.00	215.00	8,600.00
219		LF	120	474.00	56,880.00	720.00	86,400.00	250.00	30,000.00
220		LF	20	540.00	10,800.00	780.00	15,600.00	600.00	12,000.00
221	Bore Entry Pit	VF	12	4,200.00	50,400.00	100.00	1,200.00	200.00	2,400.00
222		VF	8	6,600.00	52,800.00	200.00	1,600.00	220.00	1,760.00
223		VF	15	9,000.00	135,000.00	200.00	3,000.00	250.00	3,750.00
224		VF	20	12,000.00	240,000.00	240.00	4,800.00	525.00	12,500.00
225	Bore Receiving Pit	VF	12	4,200.00	50,400.00	50.00	600.00	200.00	2,400.00
226		VF	8	6,600.00	52,800.00	50.00	400.00	220.00	1,760.00
227		VF	15	9,000.00	135,000.00	50.00	750.00	250.00	3,750.00
228		VF	20	12,000.00	240,000.00	50.00	1,000.00	525.00	12,500.00
229		LF	60	22.00	1,320.00	20.00	1,200.00	20.00	1,200.00
230		LF	170	27.00	4,590.00	20.00	3,400.00	20.00	3,400.00
231		LF	480	32.00	15,360.00	24.00	11,520.00	20.00	9,600.00
232	Pipe Insertion into Steel Casing	LF	60	22.00	1,320.00	20.00	1,200.00	20.00	1,200.00
233		LF	170	27.00	4,590.00	20.00	3,400.00	20.00	3,400.00
234		LF	220	32.00	7,040.00	32.00	7,040.00	20.00	4,400.00
235		LF	60	36.00	2,160.00	32.00	1,920.00	30.00	1,800.00
236	Polyethylene Pipe Encasement	LF	10	54.00	540.00	120.00	1,200.00	5.00	50.00
237		LF	10	66.00	660.00	220.00	2,200.00	6.00	60.00
238	Pipe Collar Installation	CF	4	2,520.00	10,080.00	200.00	800.00	40.00	160.00
239	Flared End Section Installation	EA	1	420.00	420.00	1,500.00	1,500.00	400.00	400.00
240		EA	1	420.00	420.00	2,400.00	2,400.00	500.00	500.00
241	Precast Headwall Installation	EA	2	420.00	840.00	1,800.00	3,600.00	600.00	1,200.00
242		EA	6	420.00	2,520.00	3,200.00	19,200.00	700.00	4,200.00
243		EA	10	1,080.00	10,800.00	1,200.00	12,000.00	500.00	5,000.00
244		VF	80	162.00	12,960.00	160.00	12,800.00	100.00	8,000.00
245	Precast Manhole Installation	EA	1	1,320.00	1,320.00	2,010.00	2,010.00	600.00	600.00
246		VF	6	162.00	972.00	210.00	1,260.00	120.00	720.00
247		EA	4	1,560.00	6,240.00	2,400.00	9,600.00	700.00	2,800.00
248		VF	20	162.00	3,240.00	320.00	6,400.00	130.00	2,600.00
249		EA	1	2,160.00	2,160.00	1,200.00	1,200.00	1,000.00	1,000.00
250	Precast Box / Vault Installation	VF	6	336.00	2,016.00	200.00	1,200.00	140.00	840.00
251		EA	1	2,160.00	2,160.00	3,400.00	3,400.00	1,100.00	1,100.00
252		VF	6	432.00	2,592.00	320.00	1,920.00	140.00	840.00
253		EA	10	540.00	5,400.00	600.00	6,000.00	450.00	4,500.00
254		EA	2	540.00	1,080.00	800.00	1,600.00	450.00	900.00
255	Manhole Invert Construction	EA	1	600.00	600.00	1,200.00	1,200.00	550.00	550.00
256		EA	1	600.00	600.00	1,600.00	1,600.00	550.00	550.00
257		EA	2	720.00	1,440.00	1,800.00	3,600.00	650.00	1,300.00
258		EA	1	720.00	720.00	2,200.00	2,200.00	650.00	650.00
259	Other Invert Construction	SF	8	1,080.00	8,640.00	10.00	80.00	30.00	240.00
260		SF	4	1,080.00	4,320.00	28.00	112.00	30.00	120.00
261	Ring and Cover	EA	10	180.00	1,800.00	400.00	4,000.00	100.00	1,000.00
262		EA	5	120.00	600.00	100.00	500.00	200.00	1,000.00
263	Precast Catch Basin Spillway	EA	1	960.00	960.00	800.00	800.00	500.00	500.00
264	Precast Catch Basin Top Slab	EA	1	1,380.00	1,380.00	1,200.00	1,200.00	500.00	500.00



1600 Battle Creek Road, Morrow, GA 30260

# Annual Contract for Small Gravity-Flow Pipe Work

## ADDENDUM 1

DATE	Monday, October 28, 2019
BID NUMBER	2019-PME-19
BID OPENING DATE	Tuesday, November 5, 2019

**ADDENDUM MUST BE SIGNED AND INCLUDED IN YOUR RESPONSE TO THE RFB.**

### Small Gravity-Flow Pipe Work - BID TABULATION

Bid Opening - December 13, 2017

No.	Work Item	Unit	Est. Qty.	BRTU CONSTRUCTION		CIVIL WORKS		DON HALL CONSTRUCTION	
				Unit cost	Extended	Unit cost	Extended	Unit cost	Extended
				SLBE <input type="checkbox"/>		SLBE <input checked="" type="checkbox"/>		SLBE <input checked="" type="checkbox"/>	
265	Concrete Core	EA	2	540.00	1,080.00	200.00	400.00	400.00	800.00
266		EA	4	570.00	2,280.00	800.00	3,200.00	450.00	1,800.00
267		EA	1	600.00	600.00	1,200.00	1,200.00	500.00	500.00
268		EA	2	720.00	1,440.00	2,400.00	4,800.00	550.00	1,100.00
269	Brick Work	SF	8	11.00	88.00	100.00	800.00	40.00	320.00
270		SF	10	20.00	200.00	200.00	2,000.00	65.00	650.00
271		SF	10	30.00	300.00	300.00	3,000.00	90.00	900.00
272		SF	10	40.00	400.00	400.00	4,000.00	115.00	1,150.00
273	Concrete Work	CY	3	480.00	1,440.00	480.00	1,440.00	400.00	1,200.00
274		SF	100	2.00	200.00	40.00	4,000.00	3.50	350.00
275		LF	200	2.00	400.00	40.00	8,000.00	6.50	1,300.00
276	Cementitious Grouting	CF	4	62.00	248.00	40.00	160.00	30.00	120.00
277		CY	6	324.00	1,944.00	480.00	2,880.00	400.00	2,400.00
278		EA	1	1,440.00	1,440.00	2,800.00	2,800.00	2,500.00	2,500.00
279	Chemical Grouting	GAL	4	25.00	100.00	680.00	2,720.00	200.00	800.00
280		EA	1	2,500.00	2,500.00	4,200.00	4,200.00	250.00	250.00
281	Pressure Testing	EA	10	2,500.00	25,000.00	900.00	9,000.00	500.00	5,000.00
282		EA	2	2,500.00	5,000.00	1,400.00	2,800.00	500.00	1,000.00
283	Hourly Labor	HR	8	2,500.00	20,000.00	68.00	544.00	35.00	280.00
284		HR	16	50.00	800.00	46.00	736.00	25.00	400.00
285		HR	24	38.00	912.00	32.00	768.00	25.00	600.00
286		HR	16	35.00	560.00	28.00	448.00	20.00	320.00
287		HR	24	30.00	720.00	22.00	528.00	18.00	432.00
288		HR	20	25.00	500.00	24.00	480.00	20.00	400.00
289		HR	8	300.00	2,400.00	88.00	704.00	130.00	1,040.00
290		HR	8	200.00	1,600.00	72.00	576.00	120.00	960.00
291	Hourly Equipment	HR	8	150.00	1,200.00	52.00	416.00	110.00	880.00
292		HR	8	120.00	960.00	48.00	384.00	65.00	520.00
293		HR	8	100.00	800.00	42.00	336.00	65.00	520.00
294		HR	8	150.00	1,200.00	48.00	384.00	70.00	560.00
295		HR	8	150.00	1,200.00	42.00	336.00	55.00	440.00
296		HR	8	200.00	1,600.00	54.00	432.00	60.00	480.00
297		HR	8	100.00	800.00	28.00	224.00	65.00	520.00
298		HR	8	80.00	640.00	24.00	192.00	40.00	320.00
299		HR	20	100.00	2,000.00	72.00	1,440.00	60.00	1,200.00
300		HR	20	300.00	6,000.00	110.00	2,200.00	260.00	5,200.00
301		HR	8	200.00	1,600.00	11.00	88.00	25.00	200.00
302	Equipment Rental	10%	N/A						
303	Supplied Material	10%	N/A						
304	Specialty Services	10%	N/A						
<b>TOTAL BID AMOUNT</b>					<b>2,790,077.00</b>		<b>2,630,735.00</b>		<b>1,636,375.00</b>