

DATE: 7/20/2020
 Cost Estimate - Water Improvements
 PROJECT: Town of Estill Spring Round CDBG Funding
 LOCATION: Estill SC
 OWNER: Town of Estill

Area 1 Ziglear - Mccrary - Lawton - Curtis Broxton - Canal					
Item	Area 1 Ziglear -	Quantity	Units	Unit Price	Total
1	Jack and Bore Under 321 Including Casing and Material	100.00	LF	\$ 1,000.00	\$ 100,000.00
2	10" Valves	3.00	EA	\$ 2,250.00	\$ 6,750.00
3	10" x 6" Tap and Valve Complete	1.00	EA	\$ 8,000.00	\$ 8,000.00
4	6" Valve		EA	\$ -	\$ -
5	6" Tee		LF	\$ -	\$ -
6	Misc Fittings		EA	\$ -	\$ -
7	6" PVC Water Line		LF	\$ -	\$ -
8	Remove and Replace Asphalt		SY	\$ -	\$ -
9	Remove and Replace Gravel/Dirt Road		SY	\$ -	\$ -
10	Fire Hydrants		EA	\$ -	\$ -
11	Testing		LS	\$ -	\$ -
12	6 x 1 Tap and Service Line		EA	\$ -	\$ -
13	Radio Read Meters		EA	\$ -	\$ -
Area 1, SUBTOTAL					\$ 114,750.00

Area 3 - Hendrix Mill					
Item	Area 3 Hendrix Mill Road	Quantity	Units	Unit Price	Total
1	6" PVC Water Line	1,850.00	LF	\$ 30.00	\$ 55,500.00
2	6" Valve	4.00	EA	\$ 1,500.00	\$ 6,000.00
3	6" Tee	4.00	LF	\$ 30.00	\$ 120.00
4	Misc Fittings	12.00	EA	\$ 1,850.00	\$ 22,200.00
5	Remove and Replace Asphalt	125.00	SY	\$ 80.00	\$ 10,000.00
6	Remove and Replace Gravel/Dirt Road	275	SY	\$ 3.50	\$ 962.50
7	Fire Hydrants	3	EA	\$ 5,500.00	\$ 16,500.00
8	Testing	1	LS	\$ 8,000.00	\$ 8,000.00
9	6 x 1 Tapping Saddle (for VU)	9	EA	\$ 700.00	\$ 6,300.00
10	6 x 1 Tap and Service Line	24	EA	\$ 1,100.00	\$ 26,400.00
11	Radio Read Meters	21	EA	\$ 950.00	\$ 19,950.00
Area 3 SUBTOTAL					\$ 171,932.50

Area 4 - Roosevelt and Washington					
Item	Area 4 Roosevelt and Washington	Quantity	Units	Unit Price	Total
1	6" PVC Water Line	2,125.00	LF	\$ 30.00	\$ 63,750.00
2	6" Valve	6.00	EA	\$ 1,500.00	\$ 9,000.00
3	6" Tee	6.00	LF	\$ 30.00	\$ 180.00
4	Misc Fittings	14.00	EA	\$ 1,850.00	\$ 25,900.00
5	Remove and Replace Asphalt	125.00	SY	\$ 80.00	\$ 10,000.00
6	Remove and Replace Gravel/Dirt Road	275	SY	\$ 3.50	\$ 962.50
7	Fire Hydrants	3	EA	\$ 5,500.00	\$ 16,500.00
8	Testing	1	LS	\$ 8,000.00	\$ 8,000.00
9	6 x 1 Tapping Saddle (for VU)	8	EA	\$ 700.00	\$ 5,600.00
10	6 x 1 Tap and Service Line	42	EA	\$ 1,100.00	\$ 46,200.00
11	Radio Read Meters	42	EA	\$ 950.00	\$ 39,900.00
Area 3 SUBTOTAL					\$ 225,992.50

ADDITIONAL EXPENSES					
Item	Description	Quantity	Units	% of Cost for Design	Total
1	Mobilization	1	LS	\$ 64,084.38	\$ 64,084.38
2	Survey/Layout/Asbuilts	1	LS	\$ 46,140.75	\$ 46,140.75
3	Bonds and insurance	1	LS	\$ 25,633.75	\$ 25,633.75
ADDITIONAL EXPENSES, SUBTOTAL					\$ 135,858.88

DESIGN Per Area					
Item	Description	Cost Dollars	Units	% of Cost for Design	Total
1	Design,	\$ 114,750.00	\$	\$ 0.119	\$ 13,655.25
2	Design,	\$ 171,932.50	\$	\$ 0.119	\$ 20,459.97
3	Design,	\$ 225,992.50	\$	\$ 0.119	\$ 26,893.11
4	Additional	\$ 135,858.88	\$	\$ 0.119	\$ 16,167.21
5	Software Radio	\$ 14,650.00			\$ 14,650.00
Design, SUBTOTAL					\$ 91,825.53

Construction and Design Total \$ **740,359.41**

Admin	\$	47,142.00
Grand total	\$	787,501.41
CDBG	\$	750,000.00
Estill	\$	37,500.00