

**CITY OF COWETA CDBG  
ENGINEER'S OPINION OF PROBABLE COSTS**

BASE BID						
ITEM NO.	DESCRIPTION	NOTES	UNITS	TOTAL	UNIT COST	EXTENSION
100	RIGHT-OF-WAY CLEARING AND RESTORING, COMPLETE IN PLACE	3,4,5,6	SY	132	\$ 50.00	\$ 6,600.00
101	EXCAVATION AND BACKFILL, UNCLASSIFIED		CY	44	\$ 20.00	\$ 880.00
102	MOBILIZATION		EA	1	\$ 25,000.00	\$ 25,000.00
103	CONSTRUCTION STAKING		EA	1	\$ 10,000.00	\$ 10,000.00
104	6 INCH DIP HDPE AWWA C906 PE5710 DR-11 (DIPS), DIRECTIONALLY BORED	1,2,7,8,14	LF	2555	\$ 38.00	\$ 97,090.00
105	6 INCH DUCTILE IRON 45 DEGREE BEND (RJ)	2,7	EA	2	\$ 500.00	\$ 1,000.00
106	6 INCH X 6 INCH X 6 INCH DUCTILE IRON TEE (RJ)	2,7	EA	14	\$ 1,750.00	\$ 24,500.00
107	12 INCH X 12 INCH X 6 DUCTILE IRON TEE (RJ)	2,7	EA	2	\$ 3,500.00	\$ 7,000.00
108	12 INCH DUCTILE IRON SLEEVE (RJ)	2,7,9	EA	1	\$ 1,200.00	\$ 1,200.00
109	12X6 DUCTILE IRON REDUCER (RJ)	2,7,9	EA	1	\$ 500.00	\$ 500.00
110	6" HDPE MJ ADAPTER	2,7,9	EA	26	\$ 250.00	\$ 6,500.00
111	PRIVATE SERVICE CONNECTION BY LICENSED BONDED PLUMBER	10	EA	74	\$ 1,000.00	\$ 74,000.00
112	3/4 INCH WATER SERVICE CONNECTION (LONG)	10,11,12,18	EA	41	\$ 400.00	\$ 16,400.00
113	3/4 INCH WATER SERVICE CONNECTION (SHORT)	10,11,12,18	EA	33	\$ 200.00	\$ 6,600.00
114	3/4 INCH WATER SERVICE LINE BORING	10,11,12,18	EA	1056	\$ 25.00	\$ 26,400.00
115	6 INCH GATE VALVE (RJ)	2,7	EA	19	\$ 1,800.00	\$ 34,200.00
116	12 INCH GATE VALVE (RJ)	11,12	EA	2	\$ 6,500.00	\$ 13,000.00
117	3-WAY FIRE HYDRANT ASSEMBLY, IN PLACE	14	EA	11	\$ 2,500.00	\$ 27,500.00
118	VALVE BOX	13	EA	21	\$ 300.00	\$ 6,300.00
119	VALVE BOX EXTENSION	13	VF	21	\$ 50.00	\$ 1,050.00
120	SODDING AND SEEDING	15	SY	132	\$ 10.00	\$ 1,320.00
121	METER SET (METER BOX AND METER)	20	EA	74	\$ 300.00	\$ 22,200.00
<b>BASE BID SUBTOTAL</b>						<b>\$ 409,240.00</b>

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ITEM NO.	DESCRIPTION	NOTES	UNITS	TOTAL	UNIT COST	EXTENSION
<b>ALTERNATE 1 (MUST INCLUDE ADD ALTERNATE A)</b>						
104	6 INCH DIP HDPE AWWA C906 PE5710 DR-11 (DIPS), DIRECTIONALLY BORED	1,2,7,8,14	LF	315	\$ 38.00	\$ 11,970.00
107	12 INCH X 12 INCH X 6 INCH DUCTILE IRON TEE (RJ)	2,7	EA	1	\$ 2,500.00	\$ 2,500.00
110	6" HDPE MJ ADAPTER	2,7,9	EA	1	\$ 250.00	\$ 250.00
115	6 INCH GATE VALVE (RJ)	2,7	EA	1	\$ 1,800.00	\$ 1,800.00
118	VALVE BOX	13	EA	2	\$ 300.00	\$ 600.00
119	VALVE BOX EXTENSION	13	VF	2	\$ 50.00	\$ 100.00
123	PAVEMENT REMOVAL AND REPLACEMENT		SY	50	\$ 120.00	\$ 6,000.00
124	SAW CUT		LF	50	\$ 3.00	\$ 150.00
125	8 INCH X 8 INCH X 8 INCH DUCTILE IRON TEE (RJ)	2,7	EA	1	\$ 2,500.00	\$ 2,500.00
126	8 INCH DUCTILE IRON SLEEVE (RJ)	2,7,9	EA	2	\$ 1,000.00	\$ 2,000.00
127	8X6 DUCTILE IRON REDUCER (RJ)	2,7,9	EA	1	\$ 1,000.00	\$ 1,000.00
128	8 INCH GATE VALVE (RJ)	2,7	EA	2	\$ 4,250.00	\$ 8,500.00
<b>ALTERNATE 1 SUBTOTAL</b>						<b>\$ 37,370.00</b>

<b>ALTERNATE 2 (MUST INCLUDE ADD ALTERNATE A AND B)</b>						
104	6 INCH DIP HDPE AWWA C906 PE5710 DR-11 (DIPS), DIRECTIONALLY BORED	1,2,7,8,14	LF	330	\$ 38.00	\$ 12,540.00
<b>ALTERNATE 2 SUBTOTAL</b>						<b>\$ 12,540.00</b>

<b>ALTERNATE 3 (MUST INCLUDE ADD ALTERNATE B AND C)</b>						
104	6 INCH DIP HDPE AWWA C906 PE5710 DR-11 (DIPS), DIRECTIONALLY BORED	1,2,7,8,14	LF	323	\$ 38.00	\$ 12,274.00
<b>ALTERNATE 3 SUBTOTAL</b>						<b>\$ 12,274.00</b>

<b>ALTERNATE 4 (MUST INCLUDE ALTERNATE C)</b>						
104	6 INCH DIP HDPE AWWA C906 PE5710 DR-11 (DIPS), DIRECTIONALLY BORED	1,2,7,8,14	LF	311	\$ 38.00	\$ 11,818.00
105	6 INCH DUCTILE IRON 45 DEGREE BEND (RJ)	2,7	EA	2	\$ 500.00	\$ 1,000.00
108	6" HDPE MJ ADAPTER	2,7,9	EA	1	\$ 250.00	\$ 250.00
113	6 INCH GATE VALVE (RJ)	2,7	EA	1	\$ 1,800.00	\$ 1,800.00
116	VALVE BOX	13	EA	1	\$ 300.00	\$ 300.00
117	VALVE BOX EXTENSION	13	VF	1	\$ 50.00	\$ 50.00
<b>ALTERNATE 4 SUBTOTAL</b>						<b>\$ 15,218.00</b>

<b>ALTERNATE A</b>						
106	6 INCH X 6 INCH X 6 INCH DUCTILE IRON TEE (RJ)	2,7	EA	1	\$ 1,750.00	\$ 1,750.00
110	6" HDPE MJ ADAPTER	2,7,9	EA	2	\$ 250.00	\$ 500.00
115	6 INCH GATE VALVE (RJ)	2,7	EA	2	\$ 1,800.00	\$ 3,600.00
118	VALVE BOX	13	EA	2	\$ 300.00	\$ 600.00
119	VALVE BOX EXTENSION	13	VF	2	\$ 50.00	\$ 100.00
<b>ALTERNATE A SUBTOTAL</b>						<b>\$ 6,550.00</b>

<b>ALTERNATE B</b>						
106	6 INCH X 6 INCH X 6 INCH DUCTILE IRON TEE (RJ)	2,7	EA	1	\$ 1,750.00	\$ 1,750.00
110	6" HDPE MJ ADAPTER	2,7,9	EA	2	\$ 250.00	\$ 500.00
115	6 INCH GATE VALVE (RJ)	2,7	EA	2	\$ 1,800.00	\$ 3,600.00
118	VALVE BOX	13	EA	2	\$ 300.00	\$ 600.00
119	VALVE BOX EXTENSION	13	VF	2	\$ 50.00	\$ 100.00
<b>ALTERNATE B SUBTOTAL</b>						<b>\$ 6,550.00</b>

<b>ALTERNATE C</b>						
106	6 INCH X 6 INCH X 6 INCH DUCTILE IRON TEE (RJ)	2,7	EA	1	\$ 1,750.00	\$ 1,750.00
110	6" HDPE MJ ADAPTER	2,7,9	EA	2	\$ 250.00	\$ 500.00
115	6 INCH GATE VALVE (RJ)	2,7	EA	2	\$ 1,800.00	\$ 3,600.00
118	VALVE BOX	13	EA	2	\$ 300.00	\$ 600.00
119	VALVE BOX EXTENSION	13	VF	2	\$ 50.00	\$ 100.00
<b>ALTERNATE C SUBTOTAL</b>						<b>\$ 6,550.00</b>

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TOTAL BASE BID	\$ 409,240.00
ALTERNATE 1 (MUST INCLUDE ADD ALTERNATE A)	\$ 37,370.00
ALTERNATE 2 (MUST INCLUDE ADD ALTERNATE A AND B)	\$ 12,540.00
ALTERNATE 3 (MUST INCLUDE ADD ALTERNATE B AND C)	\$ 12,274.00
ALTERNATE 4 (MUST INCLUDE ALTERNATE C)	\$ 15,218.00
ALTERNATE A	\$ 6,550.00
ALTERNATE B	\$ 6,550.00
ALTERNATE C	\$ 6,550.00
<b>TOTAL BASE BID AND ALL ALTERNATES</b>	<b>\$ 506,292.00</b>