

DOWNTOWN WATER DISTRIBUTION SYSTEM
FOR THE CITY OF DILLARD
RECEIVED SEPTEMBER 26, 2013

ITEM NO.	DESCRIPTION	UNIT	Est. No. of Units	Dodd Construction 148 Chappellear Road Lavonia, GA 30553 706-356-0708(T)/706-356-0709		Griffin Brothers, Inc. 103 Griffin Drive Maysville, GA 30558 706-677-3549(T)/706-677-3820		Astra Grading & Pipe, LLC 300 Churchill Court Woodstock, GA 30188 770-992-9300(T)/678-494-3601(F)		Buckeye Construction Co., Inc. PO Box 1229/654 Buckeye Cove Rd. Canton, NC 28716-1229 828-648-4511(T)/828-665-9374(F)	
				UNIT PRICE	TOTAL FOR ITEM	UNIT PRICE	TOTAL FOR ITEM	UNIT PRICE	TOTAL FOR ITEM	UNIT PRICE	TOTAL FOR ITEM
01025.000	VIDEO TAPING WATERLINE ROUTE	LS	1	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00
02227.000	TRENCH ROCK REMOVAL	CY	120	\$70.00	\$8,400.00	\$70.00	\$8,400.00	\$70.00	\$8,400.00	\$70.00	\$8,400.00
02270.000	EROSION CONTROL										
02270.101	SILT FENCE-TYPE A	LF	5,650	\$1.50	\$8,475.00	\$1.50	\$8,475.00	\$1.30	\$7,345.00	\$1.30	\$7,345.00
02270.102	SILT FENCE-TYPE C	LF	1,950	\$6.00	\$11,700.00	\$3.00	\$5,850.00	\$2.70	\$5,265.00	\$2.60	\$5,070.00
02270.103	STONE CHECK DAMS	EA	30	\$50.00	\$1,500.00	\$150.00	\$4,500.00	\$350.00	\$10,500.00	\$45.00	\$1,350.00
02270.104	EXCELSIOR BLANKET	SY	300	\$2.00	\$600.00	\$4.00	\$1,200.00	\$1.70	\$510.00	\$1.65	\$495.00
02272.000	RIP RAP										
02272.101	RIP RAP - TYPE 3	SY	250	\$30.00	\$7,500.00	\$25.00	\$6,250.00	\$50.00	\$12,500.00	\$45.00	\$11,250.00
02300.000	JACKING AND BORING										
02300.101	JACK AND BORE-COMplete WITH 20-INCH STEEL CASING AND 10" DIP WATER LINE CARRIER PIPE, RESTRAINED JOINTS, SPACERS, BOOTS, ETC.	LF	400	\$140.00	\$56,000.00	\$229.44	\$91,776.00	\$250.00	\$100,000.00	\$214.00	\$85,600.00
02300.102	ADD ON CHARGE -JACK AND BORE THROUGH ROCK-COMplete WITH 20-INCH STEEL CASING AND 10" DIP WATER LINE CARRIER PIPE.	LF	60	\$20.00	\$1,200.00	\$200.00	\$12,000.00	\$380.00	\$22,800.00	\$530.00	\$31,800.00
02300.103	JACK AND BORE-COMplete WITH 16-INCH STEEL CASING AND 8" DIP WATER LINE CARRIER PIPE, RESTRAINED JOINTS, SPACERS, BOOTS, ETC.	LF	60	\$140.00	\$8,400.00	\$174.55	\$10,473.00	\$215.00	\$12,900.00	\$211.00	\$12,660.00
02300.104	ADD ON CHARGE-JACK AND BORE THROUGH ROCK-COMplete WITH 16-INCH STEEL CASING AND 8" DIP WATER LINE CARRIER PIPE.	LF	20	\$40.00	\$800.00	\$200.00	\$4,000.00	\$400.00	\$8,000.00	\$467.00	\$9,340.00
02300.105	JACK AND BORE-COMplete WITH 12-INCH STEEL CASING AND 6" DIP WATER LINE CARRIER PIPE, RESTRAINED JOINTS, SPACERS, BOOTS, ETC.	LF	100	\$160.00	\$16,000.00	\$142.00	\$14,200.00	\$185.00	\$18,500.00	\$168.00	\$16,800.00
02300.106	ADD ON CHARGE-JACK AND BORE THROUGH ROCK-COMplete WITH 12-INCH STEEL CASING AND 6" DIP WATER LINE CARRIER PIPE.	LF	30	\$40.00	\$1,200.00	\$200.00	\$6,000.00	\$420.00	\$12,600.00	\$406.00	\$12,180.00
02300.107	10" FREEBORE-COMplete INCLUDING 6" DIP, ETC.	LF	40	\$70.00	\$2,800.00	\$60.00	\$2,400.00	\$170.00	\$6,800.00	\$98.00	\$3,920.00
02300.108	6" FREEBORE-COMplete INCLUDING 6" DIP, ETC.	LF	70	\$50.00	\$3,500.00	\$51.53	\$3,607.10	\$150.00	\$10,500.00	\$79.00	\$5,530.00
02341.000	HORIZONTAL DIRECTIONAL DRILLING										
02341.101	HORIZONTAL DIRECTIONAL DRILLING COMPLETE INCLUDING 10" DIAMETER PRESSURE CLASS 350 RESTRAINED JOINT DIP.	LF	3,780	\$150.00	\$567,000.00	\$164.00	\$619,920.00	\$135.00	\$510,300.00	\$174.30	\$658,854.00
02341.102	ADD ON CHARGE-HORIZONTAL DIRECTIONAL DRILLING THROUGH ROCK-COMplete INCLUDING 10" DIAMETER PRESSURE CLASS 350 RESTRAINED JOINT DIP.	LF	700	\$35.00	\$24,500.00	\$200.00	\$140,000.00	\$85.00	\$59,500.00	\$199.00	\$139,300.00
02341.103	HORIZONTAL DIRECTIONAL DRILLING COMPLETE INCLUDING 8" DIAMETER PRESSURE CLASS 350 RESTRAINED JOINT DIP.	LF	1,530	\$130.00	\$198,900.00	\$136.64	\$209,059.20	\$115.00	\$175,950.00	\$120.00	\$183,600.00
02341.104	ADD ON CHARGE-HORIZONTAL DIRECTIONAL DRILLING THROUGH ROCK-COMplete INCLUDING 8" DIAMETER PRESSURE CLASS 350 RESTRAINED JOINT DIP.	LF	250	\$75.00	\$18,750.00	\$275.00	\$68,750.00	\$85.00	\$21,250.00	\$180.00	\$45,000.00
02523.000	DRIVEWAY REPAIR										
02523.101	GRAVEL DRIVEWAY REPAIR	LF	650	\$5.00	\$3,250.00	\$8.00	\$5,200.00	\$12.00	\$7,800.00	\$4.70	\$3,055.00
02523.102	PAVEMENT CUT AND REPAIR	LF	1,660	\$46.00	\$76,360.00	\$30.00	\$49,800.00	\$58.00	\$96,280.00	\$51.30	\$85,158.00
02645.000	FIRE HYDRANTS										
02645.101	FIRE HYDRANT ASSEMBLIES	EA	20	\$3,000.00	\$60,000.00	\$2,969.51	\$59,390.20	\$4,000.00	\$80,000.00	\$3,099.00	\$61,980.00
02660.000	WATER DISTRIBUTION SYSTEM										
02660.101	10" DIAMETER PRESSURE CLASS 350 DIP	LF	4,855	\$30.00	\$145,650.00	\$40.95	\$198,812.25	\$54.00	\$262,170.00	\$55.70	\$270,423.50
02660.102	8" DIAMETER PRESSURE CLASS 350 DIP	LF	1,215	\$25.00	\$30,375.00	\$35.50	\$43,132.50	\$48.00	\$58,320.00	\$46.50	\$56,497.50
02660.103	6" DIAMETER PRESSURE CLASS 350 DIP	LF	1,725	\$21.00	\$36,225.00	\$31.79	\$54,837.75	\$43.00	\$74,175.00	\$40.00	\$69,000.00
02660.104	2" DIAMETER PRESSURE CLASS 315 PVC, SDR 13.5	LF	1,430	\$6.00	\$8,580.00	\$9.14	\$13,070.20	\$9.00	\$12,870.00	\$15.30	\$21,879.00
02660.105	10" DIAMETER GATE VALVES COMPLETE WITH BOX, RISERS, PAD, ETC.	EA	11	\$2,000.00	\$22,000.00	\$1,581.00	\$17,391.00	\$1,950.00	\$21,450.00	\$1,544.00	\$16,984.00
02660.106	8" DIAMETER GATE VALVES, COMPLETE WITH BOX, RISERS, PAD, ETC.	EA	3	\$1,500.00	\$4,500.00	\$1,125.00	\$3,375.00	\$1,300.00	\$3,900.00	\$1,080.00	\$3,240.00
02660.107	6" DIAMETER GATE VALVES, COMPLETE WITH BOX, RISERS, PAD, ETC.	EA	3	\$1,000.00	\$3,000.00	\$826.00	\$2,478.00	\$1,150.00	\$3,450.00	\$772.00	\$2,316.00
02660.108	2" DIAMETER GATE VALVES, COMPLETE WITH BOX, RISERS, PAD, ETC.	EA	1	\$800.00	\$800.00	\$518.00	\$518.00	\$600.00	\$600.00	\$604.00	\$604.00
02660.109	MINOR CREEK CROSSING; 10" DIAMETER DIP RESTRAINED JOINT	LF	80	\$60.00	\$4,800.00	\$76.49	\$6,119.20	\$200.00	\$16,000.00	\$69.00	\$5,520.00
02660.110	MINOR CREEK CROSSING 6" DIAMETER DIP RESTRAINED JOINT	LF	40	\$60.00	\$2,400.00	\$65.68	\$2,627.20	\$192.00	\$7,680.00	\$97.00	\$3,880.00
02660.111	COMBINATION AIR RELEASE/AIR VACUUM VALVE-COMplete INCLUDING VALVE, MANHOLE, FRAME AND COVER, FITTINGS, ETC.	EA	4	\$4,000.00	\$16,000.00	\$3,100.00	\$12,400.00	\$2,000.00	\$8,000.00	\$2,167.00	\$8,668.00
02660.112	CONNECT TO EXISTING 8-INCH WATERLINE VIA TAPING SLEEVE AND VALVE, COMPLETE.	EA	1	\$3,000.00	\$3,000.00	\$3,010.00	\$3,010.00	\$7,000.00	\$7,000.00	\$3,553.00	\$3,553.00

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				UNIT PRICE	TOTAL FOR ITEM	UNIT PRICE	TOTAL FOR ITEM	UNIT PRICE	TOTAL FOR ITEM	UNIT PRICE	TOTAL FOR ITEM
02660.113	10" DIAMETER RESTRAINED JOINTS, BY FIELD ORDER ONLY.	EA	10	\$10.00	\$100.00	\$161.30	\$1,613.00	\$160.00	\$1,600.00	\$125.00	\$1,250.00
02660.114	8" DIAMETER RESTRAINED JOINTS, BY FIELD ORDER ONLY.	EA	10	\$10.00	\$100.00	\$133.00	\$1,330.00	\$150.00	\$1,500.00	\$99.00	\$990.00
02660.115	6" DIAMETER RESTRAINED JOINT, BY FIELD ORDER ONLY.	EA	10	\$10.00	\$100.00	\$103.00	\$1,030.00	\$120.00	\$1,200.00	\$73.20	\$732.00
02660.116	BACKFLOW PREVENTER & METER VAULT INSTALLATION-COMplete; INCLUDES VAULTS, INSTALLATION OF MASTER METER PURCHASED BY OWNER, BACKFLOW PREVENTER, FITTINGS, PIPE, BOLTS, ETC., PER DETAILS ON SHEET D4.	LS	1	\$32,000.00	\$32,000.00	\$28,570.00	\$28,570.00	\$46,999.50	\$46,999.50	\$37,351.00	\$37,351.00
02660.117	FLUSH HYDRANT ASSEMBLIES	EA	2	\$1,400.00	\$2,800.00	\$2,292.00	\$4,584.00	\$2,000.00	\$4,000.00	\$1,615.00	\$3,230.00
02665.00	WATER SERVICE CONNECTIONS										
02665.01	SHORT SIDE SERVICE CONNECTIONS-2".	EA	4	\$5,000.00	\$20,000.00	\$5,067.34	\$20,269.36	\$5,000.00	\$20,000.00	\$5,105.00	\$20,420.00
02665.02	LONG SIDE SERVICE CONNECTIONS-2".	EA	5	\$5,500.00	\$27,500.00	\$5,614.00	\$28,070.00	\$5,800.00	\$29,000.00	\$5,855.00	\$29,275.00
02665.03	SHORT SIDE SERVICE CONNECTIONS-1".	EA	3	\$1,200.00	\$3,600.00	\$1,272.00	\$3,816.00	\$1,800.00	\$5,400.00	\$1,069.00	\$3,207.00
02665.04	LONG SIDE SERVICE CONNECTIONS-1".	EA	1	\$1,800.00	\$1,800.00	\$1,700.00	\$1,700.00	\$2,450.00	\$2,450.00	\$2,134.00	\$2,134.00
02665.05	SHORT SIDE SERVICE CONNECTIONS-3/4"	EA	13	\$800.00	\$10,400.00	\$973.00	\$12,649.00	\$1,500.00	\$19,500.00	\$1,192.00	\$15,496.00
02665.06	LONG SIDE SERVICE CONNECTIONS-3/4"	EA	6	\$1,000.00	\$6,000.00	\$1,400.00	\$8,400.00	\$2,000.00	\$12,000.00	\$1,705.00	\$10,230.00
02931.00	GRASSING										
02931.01	GRASSING FOR WATER MAIN INSTRALLATION, COMPLETE INCLUDING SEED FERTILIZER, MULCH, LIME, ETC.	LF	6,950	\$1.00	\$6,950.00	\$1.00	\$6,950.00	\$1.25	\$8,687.50	\$1.00	\$6,950.00
TOTAL BASE BID					\$1,466,015.00		\$1,808,502.96		\$1,816,152.00		\$1,983,017.00

MANDATORY ALTERNATE BID ITEM A

ITEM NO.	DESCRIPTION	UNIT	Est. No. of Units	Dodd Construction 148 Chappellear Road Lavonia, GA 30553 706-356-0708(T)/706-356-0709		Griffin Brothers, Inc. 103 Griffin Drive Maysville, GA 30558 706-677-3549(T)/706-677-3820		Astra Grading & Pipe, LLC 300 Churchill Court Woodstock, GA 30188 770-992-9300(T)/678-494-3601(F)		Buckeye Construction Co., Inc. PO Box 1229/654 Buckeye Cove Rd. Canton, NC 28716-1229 828-648-4511(T)/828-665-9374(F)	
				UNIT PRICE	TOTAL FOR ITEM	UNIT PRICE	TOTAL FOR ITEM	UNIT PRICE	TOTAL FOR ITEM	UNIT PRICE	TOTAL FOR ITEM
ATTACHMENT A	NPDES MONITORING PLAN IMPLEMENTATION	LS	1	\$5,000.00	\$5,000.00	\$3,600.00	\$3,600.00	\$3,800.00	\$3,800.00	\$4,134.00	\$4,134.00

MANDATORY ALTERNATE BID ITEMS B

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				UNIT PRICE	TOTAL FOR ITEM	UNIT PRICE	TOTAL FOR ITEM	UNIT PRICE	TOTAL FOR ITEM	UNIT PRICE	TOTAL FOR ITEM
02300.000	JACKING AND BORING										
02300.107A	10" FREEBORE-COMplete INCLUDING 10" AWWA C-900 PVC, DR 18, ETC.	LF	40	\$50.00	\$2,000.00	\$70.00	\$2,800.00	\$95.00	\$3,800.00	\$90.00	\$3,600.00
02300.108A	6" FREEBORE-COMplete INCLUDING 6" AWWA C-900 PVC, DR 18, ETC.	LF	70	\$40.00	\$2,800.00	\$65.00	\$4,550.00	\$90.00	\$6,300.00	\$75.00	\$5,250.00
02341.000	HORIZONTAL DIRECTIONAL DRILLING										
02341.101A	HORIZONTAL DIRECTIONAL DRILLING COMPLETE INCLUDING 10" DIAMETER AWWA C-900 FUSIBLE PVC, DR 18.	LF	3,780	\$120.00	\$453,600.00	\$123.00	\$464,940.00	\$95.00	\$359,100.00	\$106.00	\$400,680.00
02341.102A	ADD ON CHARGE-HORIZONTAL DIRECTIONAL DRILLING THROUGH ROCK-COMplete INCLUDING 10" DIAMETER AWWA C-900 FUSIBLE PVC, DR 18.	LF	700	\$20.00	\$14,000.00	\$140.00	\$98,000.00	\$85.00	\$59,500.00	\$166.00	\$116,200.00
02341.103A	HORIZONTAL DIRECTIONAL DRILLING COMPLETE INCLUDING 8" DIAMETER AWWA C-900 FUSIBLE PVC, DR 18.	LF	1,530	\$80.00	\$122,400.00	\$86.00	\$131,580.00	\$80.00	\$122,400.00	\$83.50	\$127,755.00
02341.104A	ADD ON CHARGE-HORIZONTAL DIRECTIONAL DRILLING THROUGH ROCK-COMplete INCLUDING 8" DIAMETER AWWA C-900 FUSIBLE PVC, DR 18.	LF	250	\$55.00	\$13,750.00	\$113.00	\$28,250.00	\$85.00	\$21,250.00	\$132.00	\$33,000.00
02660.000	WATER DISTRIBUTION SYSTEM										
02660.101A	10" DIAMETER AWWA C-900 PVC, DR 18	LF	4,855	\$24.00	\$116,520.00	\$35.00	\$169,925.00	\$33.00	\$160,215.00	\$49.00	\$237,895.00
02660.102A	8" DIAMETER AWWA C-900 PVC, DR 18	LF	1,215	\$22.00	\$26,730.00	\$31.44	\$38,199.60	\$30.00	\$36,450.00	\$40.00	\$48,600.00
02660.103A	6" DIAMETER AWWA C-900 PVC, DR 18	LF	1,725	\$17.00	\$29,325.00	\$28.34	\$48,886.50	\$24.00	\$41,400.00	\$33.00	\$56,925.00

TOTAL BID FOR THE DOWNTOWN WATER DISTRIBUTION SYSTEM:

I hereby certify this to be a true and accurate tabulation of bids received by the City of Dillard on September 26th, 2013 at 2:00 p.m.

Zack C. Bryan, P.E.
Engineering Management, Inc.

