

**HART COUNTY WATER AND SEWER AUTHORITY  
NANCY HART SCHOOL AREA WATER SYSTEM EXPANSION  
RECEIVED NOVEMBER 26, 2013**

ITEM NO.	DESCRIPTION	UNIT	Est. No. of Units	ARROWOOD GENERAL CONTRACTING, INC. P.O. BOX 459 EASTANOLLEE, GA 30538		LONG & SONS UTILITY CO, L.L.C. P.O. BOX 578 SIMPSONVILLE, SC 29681		REEVES CONTRACTING COMPANY 4000 SMITHTOWN RD., SUITE 200 SUWANEE, GA 30324	
				UNIT PRICE	TOTAL FOR ITEM	UNIT PRICE	TOTAL FOR ITEM	UNIT PRICE	TOTAL FOR ITEM
01025.00	VIDEO TAPING THE WATERLINE ROUTE (CD/DVD FORMAT)	LS	1	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00
02227.00	ROCK REMOVAL-TRENCH ROCK	CY	700	\$70.00	\$49,000.00	\$70.00	\$49,000.00	\$70.00	\$49,000.00
02270.00	<b>EROSION CONTROL</b>								
02270.01	SILT FENCE-TYPE A	LF	7,650	\$0.30	\$2,295.00	\$0.38	\$2,907.00	\$2.00	\$15,300.00
02270.02	SILT FENCE-TYPE C	LF	2,300	\$0.10	\$230.00	\$1.35	\$3,105.00	\$3.00	\$6,900.00
02270.03	HAYBALE CHECK DAMS	EA	310	\$5.00	\$1,550.00	\$7.25	\$2,247.50	\$7.00	\$2,170.00
02270.04	EXCELSIOR MATTING	SY	550	\$2.00	\$1,100.00	\$1.20	\$660.00	\$3.50	\$1,925.00
02272.00	RIP RAP-TYPE 3	SY	210	\$20.00	\$4,200.00	\$17.20	\$3,612.00	\$63.00	\$13,230.00
02300.00	<b>BORING AND JACKING</b>								
02300.01	JACK & BORE CONVENTIONAL-COMplete WITH 20" DIA. STEEL CASING AND 12" DIA. CLASS 350 DUCTILE IRON WATER CARRIER PIPE, SPACERS, END SEALS,	LF	45	\$160.00	\$7,200.00	\$182.00	\$8,190.00	\$225.00	\$10,125.00
02300.02	ADD ON CHARGE-BORING AND JACKING THROUGH ROCK-16" DIA. BORE (FOR USE WITH ITEMS 02660.18 AND 02660.19)	LF	30	\$20.00	\$600.00	\$54.00	\$1,620.00	\$360.00	\$10,800.00
02300.03	12" FREEBORE-COMplete, INCLUDING 12" CLASS 350 DUCTILE IRON PIPE, ETC.	LF	35	\$45.00	\$1,575.00	\$60.00	\$2,100.00	\$125.00	\$4,375.00
02300.04	8" FREEBORE-COMplete INCLUDING 8" CLASS 350 DUCTILE IRON PIPE, ETC.	LF	135	\$35.00	\$4,725.00	\$48.40	\$6,534.00	\$110.00	\$14,850.00
02300.05	8" FREEBORE-COMplete INCLUDING 8" PVC DR 18 PIPE, ETC.	LF	255	\$30.00	\$7,650.00	\$38.70	\$9,868.50	\$100.00	\$25,500.00
02300.06	6" FREEBORE-COMplete INCLUDING 6" CLASS 350 DUCTILE IRON PIPE, ETC.	LF	190	\$33.00	\$6,270.00	\$37.60	\$7,144.00	\$105.00	\$19,950.00
02300.07	6" FREEBORE-COMplete INCLUDING 6" PVC DR 18 PIPE, ETC.	LF	205	\$30.00	\$6,150.00	\$32.20	\$6,601.00	\$95.00	\$19,475.00
02300.08	2" FREEBORE-COMplete INCLUDING 2" PVC SDR 13.5 PIPE, ETC.	LF	60	\$20.00	\$1,200.00	\$23.60	\$1,416.00	\$40.00	\$2,400.00
02341.00	<b>HORIZONTAL DIRECTIONAL DRILLING (HDD)</b>								
02341.01	HORIZONTAL DIRECTIONAL DRILLING-COMplete WITH 6" DIA. RESTRAINED JOINT FUSIBLE AWWA C900 PVC WATER PIPE DR 18	LF	165	\$100.00	\$16,500.00	\$77.60	\$12,804.00	\$160.00	\$26,400.00
02341.02	ADD ON CHARGE-HORIZONTAL DIRECTIONAL DRILLING THROUGH ROCK FOR 6" DIA. WATERLINE	LF	30	\$50.00	\$1,500.00	\$37.60	\$1,128.00	\$120.00	\$3,600.00
02523.00	<b>SIDEWALKS, DRIVEWAYS, CURBS AND GUTTERS</b>								
02523.01	GRAVEL DRIVEWAY RESTORATION PER DETAIL GP8 ON SHEET D3 OF THE PLANS	LF	1,670	\$6.00	\$10,020.00	\$8.60	\$14,362.00	\$48.00	\$80,160.00
02523.02	ASPHALT DRIVEWAY CUT & REPAIR PER DETAIL GP7 ON SHEET D3 OF THE PLANS	LF	110	\$30.00	\$3,300.00	\$21.30	\$2,343.00	\$170.00	\$18,700.00
02645.00	<b>FIRE HYDRANT ASSEMBLIES</b>								
02645.01	FIRE HYDRANT ASSEMBLY-COMplete	EA	51	\$3,000.00	\$153,000.00	\$2,740.00	\$139,740.00	\$3,560.00	\$181,560.00
02645.02	LINE TERMINATIONS WITH FIRE HYDRANT ASSEMBLY-COMplete	EA	2	\$3,000.00	\$6,000.00	\$2,660.00	\$5,320.00	\$4,000.00	\$8,000.00
02645.03	LINE TERMINATION WITH FLUSH HYDRANT-COMplete INCLUDING 2" GATE VALVE, NON-FREEZING, SELF-DRAINING FLUSH HYDRANT-COMplete AS PER DETAIL W20 ON SHEET D3 OF THE PLANS	EA	7	\$1,000.00	\$7,000.00	\$1,020.00	\$7,140.00	\$2,600.00	\$18,200.00

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				UNIT PRICE	TOTAL FOR ITEM	UNIT PRICE	TOTAL FOR ITEM	UNIT PRICE	TOTAL FOR ITEM
02660.00	<b>WATER DISTRIBUTION SYSTEMS</b>								
02660.01	12" DIA. CLASS 350 DUCTILE IRON WATER PIPE, INCLUDES FITTINGS, RESTRAINT, ETC.	LF	150	\$32.00	\$4,800.00	\$34.90	\$5,235.00	\$76.00	\$11,400.00
02660.02	12" DIA. AWWA C900 PVC DR 18 WATER PIPE, INCLUDES FITTINGS, RESTRAINT, ETC.	LF	4,700	\$23.50	\$110,450.00	\$23.30	\$109,510.00	\$32.00	\$150,400.00
02660.03	8" DIA. CLASS 350 DUCTILE IRON WATER PIPE, INCLUDES FITTINGS, RESTRAINT, ETC.	LF	300	\$20.00	\$6,000.00	\$23.70	\$7,110.00	\$40.00	\$12,000.00
02660.04	8" DIA. AWWA C900 PVC DR 18 WATER PIPE, INCLUDES FITTINGS, RESTRAINT, ETC.	LF	19,680	\$12.70	\$249,936.00	\$13.50	\$265,680.00	\$23.00	\$452,640.00
02660.05	6" DIA. CLASS 350 DUCTILE IRON WATER PIPE, INCLUDES FITTINGS, RESTRAINT, ETC.	LF	450	\$16.00	\$7,200.00	\$19.20	\$8,640.00	\$32.00	\$14,400.00
02660.06	6" DIA. AWWA C900 PVC DR 18 WATER PIPE, INCLUDES FITTINGS, RESTRAINT, ETC.	LF	23,330	\$10.00	\$233,300.00	\$10.30	\$240,299.00	\$20.00	\$466,600.00
02660.07	2" DIA. PVC SDR 13.5 WATER PIPE, INCLUDES FITTINGS, RESTRAINT, ETC.	LF	3,390	\$5.00	\$16,950.00	\$5.20	\$17,628.00	\$7.00	\$23,730.00
02660.08	12" GATE VALVE-COMPLETE INCLUDING VALVE BOX, CONCRETE PAD, MARKER, ETC.	EA	6	\$2,000.00	\$12,000.00	\$1,740.00	\$10,440.00	\$3,400.00	\$20,400.00
02660.09	8" GATE VALVES-COMPLETE INCLUDING VALVE BOX, CONCRETE PAD, MARKER, ETC.	EA	18	\$1,100.00	\$19,800.00	\$1,016.00	\$18,288.00	\$2,200.00	\$39,600.00
02660.10	6" GATE VALVES-COMPLETE INCLUDING VALVE BOX, CONCRETE PAD, MARKER, ETC.	EA	20	\$720.00	\$14,400.00	\$730.00	\$14,600.00	\$1,800.00	\$36,000.00
02660.11	2" GATE VALVES-COMPLETE INCLUDING VALVE BOX, CONCRETE PAD, MARKER, ETC.	EA	6	\$500.00	\$3,000.00	\$670.00	\$4,020.00	\$1,050.00	\$6,300.00
02660.12	CONNECT PROPOSED PVC WATERLINE TO EXISTING 8" PVC WATERLINE PER DETAIL W99 ON SHEET D3 OF THE PLANS, INCLUDES NEW HYDRANT TEE, VALVE, RE-INSTALLING EX. HYDRANT, RESTRAINTS, ETC., COMPLETE	EA	2	\$2,000.00	\$4,000.00	\$1,670.00	\$3,340.00	\$4,100.00	\$8,200.00
02660.13	AIR RELEASE/AIR VACUUM VALVE--COMPLETE; INCLUDES CONCRETE MANHOLE, ETC. PUSH ON RESTRAINING GASKETS FOR DIP-	EA	8	\$10.00	\$80.00	\$107.00	\$856.00	\$4,800.00	\$38,400.00
02660.14	INSTALLED COMPLETE WHERE INDICATED ON THE PLANS AND AT THE OWNER'S DISCRETION; (NOT INCLUDING WILLIAMS GAS PIPELINE, CO. AND COLONIAL PIPELINE, CO. FACILITY CROSSINGS)	EA	20	\$130.00	\$2,600.00	\$96.75	\$1,935.00	\$300.00	\$6,000.00
02660.15	COLONIAL PIPELINE CO. CROSSING ON WHIPPOORWILL TRAIL PER PLAN SHEET C13-COMPLETE, INCLUDING 100 L.F. 12" STEEL CASING WITH 8 MIL POLYETHYLENE WRAP, 6" PVC CARRIER PIPE, RESTRAINED JOINTS, ETC. INSTALLED BY OPEN CUT	LS	1	\$6,000.00	\$6,000.00	\$7,675.00	\$7,675.00	\$16,000.00	\$16,000.00
02660.16	WILLIAMS GAS PIPELINE CROSSING ON WHIPPOORWILL TRAIL PER PLAN SHEET C13-COMPLETE, INCLUDING 200 L.F. 12" STEEL CASING WITH 8 MIL POLYETHYLENE WRAP, 6" PVC CARRIER PIPE, RESTRAINED JOINTS, ETC., INSTALLED BY OPEN CUT	LS	1	\$8,000.00	\$8,000.00	\$11,530.00	\$11,530.00	\$30,000.00	\$30,000.00

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				UNIT PRICE	TOTAL FOR ITEM	UNIT PRICE	TOTAL FOR ITEM	UNIT PRICE	TOTAL FOR ITEM
02660.17	COLONIAL PIPELINE CO. CROSSING ON NANCY HART SCHOOL RD. PER PLAN SHEET C5-COMplete, INCLUDING 100 L.F., 16" STEEL CASING WITH 8" PVC CARRIER PIPE, RESTRAINED JOINTS, ETC., INSTALLED BY JACK & BORE	LS	1	\$12,000.00	\$12,000.00	\$9,640.00	\$9,640.00	\$19,000.00	\$19,000.00
02660.18	WILLIAMS GAS PIPELINE CO. CROSSING ON LIBERTY HILL CHURCH RD. PER PLAN SHEET C6-COMplete, INCLUDING 200 L.F., 16" STEEL CASING WITH 8" PVC CAARRIER PIPE, RESTRAINED JOINTS, ETC., INSTALLED BY JACK & BORE	LS	1	\$20,000.00	\$20,000.00	\$15,460.00	\$15,460.00	\$33,000.00	\$33,000.00
02665.00	<b>WATER SERVICE CONNECTIONS</b>								
02665.01	3/4" SHORT SIDE SERVICE CONNECTIONS-COMplete; (OWNER TO PROVIDE METER AND METER BOX, CONTRACTOR TO INSTALL)	EA	100	\$350.00	\$35,000.00	\$325.00	\$32,500.00	\$700.00	\$70,000.00
02665.02	3/4" LONG SIDE SERVICE CONNECTIONS-COMplete; (OWNER TO PROVIDE METER AND METER BOX, CONTRACTOR TO INSTALL)	CY	100	\$450.00	\$45,000.00	\$430.00	\$43,000.00	\$900.00	\$90,000.00
02931.00	MULCH WITH PERMANENT GRASSING	LF	50,500	\$0.75	\$37,875.00	\$0.77	\$38,885.00	\$1.30	\$65,650.00
<b>TOTAL BASE BID</b>					<b>**\$1,139,956.00</b>		<b>\$1,154,613.00</b>		<b>\$2,142,840.00</b>

\*\* Denotes Corrected Values

**MANDATORY ALTERNATE BID ITEMS**

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				UNIT PRICE	TOTAL FOR ITEM	UNIT PRICE	TOTAL FOR ITEM	UNIT PRICE	TOTAL FOR ITEM
02341.01A	HORIZONTAL DIRECTIONAL DRILLING COMPLETE INCLUDING 6" HDPE DR9 (D.I.P.S.) INCLUDES M.J. ADAPTER ON EACH END)	LF	150	\$80.00	\$12,000.00	\$64.50	\$9,675.00	\$145.00	\$21,750.00
APPENDIX A	NPDES PLAN IMPLEMENTATION	LS	1	\$5,000.00	\$5,000.00	\$5,800.00	\$5,800.00	\$7,250.00	\$7,250.00

**TOTAL BID FOR THE NANCY HART SCHOOL AREA WATER SYSTEM EXPANSION:**

I hereby certify this to be a true and accurate tabulation of bids received by the Hart County Water and Sewer Authority on November 26, 2013 at 12:00 p.m.

Kelby Hobbs, PE  
Engineering Management, Inc.

