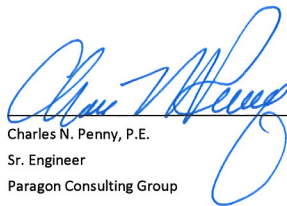


CITY OF GRIFFIN EMPLOYMENT INCENTIVE PROGRAM GRANT  
LIFT STATION NO. 8 UPGRADE AND FORCE MAIN RELOCATION  
AND 1888 MILLS SEWER MAIN EXPANSION  
CERTIFIED BID RESULTS

				Crawford Grading & Pipeline, Inc.		RDJE, Inc.		Site Engineering, Inc.	
Item	Description	Unit	Quantity	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
PROJECT A - LIFT STATION UPGRADES & FORCE MAIN									
GENERAL									
1.	PAYMENT & PERFORMANCE BOND	LS	1	\$7,000.00	\$7,000.00	\$6,000.00	\$6,000.00	\$4,000.00	\$4,000.00
2.	GENERAL CONDITIONS	LS	1	\$25,500.00	\$25,500.00	\$27,000.00	\$27,000.00	\$8,000.00	\$8,000.00
3.	CONSTRUCTION STAKING (LAYOUT) BY REGISTERED SURVEYOR	LS	1	\$1,100.00	\$1,100.00	\$5,000.00	\$5,000.00	\$8,000.00	\$8,000.00
4.	AS-BUILT SURVEY PLAN BY REGISTERED SURVEYOR	LS	1	\$7,190.00	\$7,190.00	\$2,500.00	\$2,500.00	\$8,000.00	\$8,000.00
5.	SANITARY SEWER TESTING COMPLETE PER CITY OF GRIFFIN SPECIFICATIONS	LS	1	\$6,571.50	\$6,571.50	\$700.00	\$700.00	\$8,000.00	\$8,000.00
General Subtotal =					\$47,361.50		\$41,200.00		\$36,000.00
DEMOLITION/REMOVAL									
6.	PAVEMENT CUT (CONCRETE OR ASPHALT, VARIOUS DEPTHS)	LF	219	\$2.00	\$438.00	\$6.00	\$1,314.00	\$3.00	\$657.00
7.	CONCRETE OR ASPHALT DEMOLITION INCLUDING DISPOSAL (VARIOUS THICKNESSES)	SY	56	\$8.75	\$490.00	\$15.00	\$840.00	\$12.00	\$672.00
8.	CLEARING AND GRUBBING COMPLETE INCLUDING DISPOSAL	AC	0.10	\$1.00	\$0.10	\$25,000.00	\$2,500.00	\$15,000.00	\$1,500.00
9.	REMOVE EXISTING 6" PVC FORCE MAIN	LF	20	\$1.00	\$20.00	\$5.00	\$100.00	\$20.00	\$400.00
Demolition/Removal Subtotal =					\$948.10		\$4,754.00		\$3,229.00
SANITARY SEWER									
9.	6" C900 PVC FORCE MAIN	LF	1,852	\$18.56	\$34,373.12	\$13.50	\$25,002.00	\$35.00	\$64,820.00
10.	JACK & BORE 16" STEEL ENCASEMENT INCLUDING SPACERS, ENDCAPS & LABOR FOR INSERTION OF FORCE MAIN (NO CARRIER PIPE)	LF	286	\$278.64	\$79,691.04	\$230.00	\$65,780.00	\$220.00	\$62,920.00
11.	6" 45° M.J. BEND COMPLETE WITH RESTRAINTS & CONCRETE BLOCKING	EA	12	\$608.40	\$7,300.80	\$300.00	\$3,600.00	\$300.00	\$3,600.00
12.	12" STEEL ENCASEMENT INCLUDING SPACERS & ENDCAPS (NO CARRIER PIPE)	LF	20	\$200.00	\$4,000.00	\$70.00	\$1,400.00	\$120.00	\$2,400.00
13.	STRAP STEEL ENCASEMENT TO RCP PIPE COMPLETE PER PLANS	EA	2	\$750.00	\$1,500.00	\$250.00	\$500.00	\$800.00	\$1,600.00
14.	PIPE BURST 8" DIAMETER TO 12" DIAMETER WITH SDR 17 HDPE	LF	351	\$102.70	\$36,047.70	\$62.50	\$21,937.50	\$80.00	\$28,080.00
15.	PIPE BURST 8" DIAMETER TO 10" DIAMETER WITH SDR 17 HDPE	LF	1,031	\$88.37	\$91,109.47	\$50.00	\$51,550.00	\$75.00	\$77,325.00
16.	SERVICE LATERAL RENEWAL AFTER PIPE BURSTING COMPLETE PER DETAIL	EA	6	\$2,567.52	\$15,405.12	\$900.00	\$5,400.00	\$800.00	\$4,800.00
17.	CORE EXISTING MANHOLE FOR 6" FORCE MAIN COMPLETE INCLUDING SEAL	LS	1	\$1,564.00	\$1,564.00	\$400.00	\$400.00	\$2,000.00	\$2,000.00
18.	MODIFY BENCH FOR FORCE MAIN IN EXISTING MANHOLE COMPLETE	LS	1	\$500.00	\$500.00	\$400.00	\$400.00	\$1,000.00	\$1,000.00
19.	CAP & ABANDON 6" FORCE MAIN AT LIFT STATION	EA	1	\$750.00	\$750.00	\$500.00	\$500.00	\$500.00	\$500.00
20.	EPOXY COAT MANHOLE INTERIOR PER SPECS 'CONDITION D' INCLUDING CLEANING & PREP (4' DIAM. x 5.5' DEEP)	LS	1	\$4,110.00	\$4,110.00	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00
Sanitary Sewer Subtotal =					\$276,351.25		\$179,469.50		\$253,045.00
LIFT STATION UPGRADES									
21.	REMOVE AND STOCKPILE EXISTING PUMPS FOR CITY OF GRIFFIN PICKUP	LS	1	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00
22.	REMOVE EXISTING PUMP RAILS FOR CITY OF GRIFFIN PICKUP	LS	1	\$500.00	\$500.00	\$200.00	\$200.00	\$400.00	\$400.00
23.	INSTALL TWO (2) NEW FLYGT PUMPS COMPLETE INCLUDING 90° BENDS, ELECTRICAL WORK & STARTUP (PUMPS & BENDS PROVIDED BY CITY OF GRIFFIN)	LS	1	\$20,000.00	\$20,000.00	\$6,000.00	\$6,000.00	\$7,000.00	\$7,000.00
24.	INSTALL TWO (2) NEW PUMP RAILS COMPLETE (RAILS PROVIDED BY CITY OF GRIFFIN)	LS	1	\$2,300.00	\$2,300.00	\$300.00	\$300.00	\$500.00	\$500.00
25.	INSTALL NEW CONTROL PANEL, LTU701 LEVEL SENSOR & BACKUP FLOATS INCLUDING ELECTRICAL WORK COMPLETE (PANEL, SENSOR & FLOATS PROVIDED BY CITY OF GRIFFIN)	LS	1	\$5,900.00	\$5,900.00	\$5,500.00	\$5,500.00	\$6,000.00	\$6,000.00
26.	EPOXY COAT WET WELL INTERIOR PER SPECS 'CONDITION E' INCLUDING CLEANING AND PREP (8' DIAM. x 16' DEEP)	LS	1	\$11,512.00	\$11,512.00	\$9,000.00	\$9,000.00	\$21,000.00	\$21,000.00
27.	REMOVE EXISTING CHECK VALVES IN WET WELL & REPLACE WITH PRESSURE CLASS 350 D.I.P. PIPE SECTION COMPLETE	EA	2	\$5,250.00	\$10,500.00	\$4,000.00	\$8,000.00	\$4,000.00	\$8,000.00
28.	SUPPLY & INSTALL NEW 6" SWING VALVES, 6" PLUG VALVES, 6" PIPING & APPURTENANCES PER THE VALVE BOX MODIFICATION DETAIL COMPLETE	LS	1	\$15,010.80	\$15,010.80	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00
Lift Station Upgrades Subtotal =					\$66,222.80		\$43,000.00		\$57,100.00
EROSION CONTROL									
29.	PERMANENT GRASSING INCLUDING MULCH (GRASS & MULCH DISTURBED AREAS ON DAILY BASIS)	AC	1.25	\$5,828.80	\$7,286.00	\$4,200.00	\$5,250.00	\$2,000.00	\$2,500.00

Item	Description	Unit	Quantity	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
30.	TYPE 'C' SILT FENCE INCLUDING MAINTENANCE AND REMOVAL	LF	1,300	\$3.50	\$4,550.00	\$4.00	\$5,200.00	\$3.00	\$3,900.00
31.	NORTH AMERICAN GREEN VMAX SC250 EROSION CONTROL MATTING OR APPROVED EQUAL	SF	200	\$3.78	\$756.00	\$1.00	\$200.00	\$1.00	\$200.00
Erosion Control Subtotal =					\$12,592.00		\$10,650.00		\$6,600.00
MISCELLANEOUS									
32.	FORCE MAIN MARKERS PER SPECIFICATIONS	EA	9	\$70.00	\$630.00	\$100.00	\$900.00	\$100.00	\$900.00
33.	ASPHALT PATCH (6" CONCRETE BASE & 2" ASPHALT TOPPING)	SY	38	\$148.68	\$5,649.84	\$90.00	\$3,420.00	\$100.00	\$3,800.00
34.	CONCRETE DRIVEWAY PATCH (6" 3000 PSI WITH 10/10 WELDED WIRE MESH)	SF	167	\$16.77	\$2,800.59	\$15.00	\$2,505.00	\$6.00	\$1,002.00
35.	TRENCH ROCK	CY	10	\$150.00	\$1,500.00	\$200.00	\$2,000.00	\$100.00	\$1,000.00
Miscellaneous Subtotal =					\$10,580.43		\$8,825.00		\$6,702.00
					PROJECT A TOTAL CONSTRUCTION =		\$287,898.50		\$362,676.00
PROJECT B - 1888 MILLS GRAVITY SEWER									
GENERAL									
1.	SANITARY SEWER TESTING COMPLETE (MANDREL TESTING & TV WITH FLOW)	LS	1	\$3,557.00	\$3,557.00	\$2,500.00	\$2,500.00	\$4,500.00	\$4,500.00
General Subtotal =					\$3,557.00		\$2,500.00		\$4,500.00
DEMOLITION/REMOVAL									
2.	PAVEMENT CUT (CONCRETE OR ASPHALT, VARIOUS DEPTHS)	LF	1,115	\$2.00	\$2,230.00	\$3.00	\$3,345.00	\$3.00	\$3,345.00
3.	ASPHALT OR CONCRETE DEMOLITION INCLUDING DISPOSAL (VARIOUS THICKNESSES)	SY	510	\$6.38	\$3,253.80	\$25.00	\$12,750.00	\$12.00	\$6,120.00
4.	DEMOLITION AND DISPOSAL OF SHELTER, CONCRETE PAD AND CONCRETE SIDEWALK INCLUDING DISPOSAL	LS	1	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00
Demolition/Removal Subtotal =					\$6,483.80		\$18,595.00		\$14,465.00
SANITARY SEWER									
5.	8" SDR 26 PVC SANITARY SEWER MAIN (0' - 6' DEPTH)	LF	247	\$32.14	\$7,938.58	\$27.00	\$6,669.00	\$45.00	\$11,115.00
6.	8" SDR 26 PVC SANITARY SEWER MAIN (6' - 8' DEPTH)	LF	254	\$33.38	\$8,478.52	\$28.00	\$7,112.00	\$47.00	\$11,938.00
7.	8" SDR 26 PVC SANITARY SEWER MAIN (8' - 10' DEPTH)	LF	77	\$38.35	\$2,952.95	\$30.00	\$2,310.00	\$50.00	\$3,850.00
8.	8" SDR 26 PVC SANITARY SEWER MAIN (10' - 12' DEPTH)	LF	441	\$39.75	\$17,529.75	\$34.00	\$14,994.00	\$55.00	\$24,255.00
9.	4-FOOT DIAMETER PRECAST MANHOLE (4-FOOT BASE, RING AND COVER)	EA	4	\$2,600.00	\$10,400.00	\$1,950.00	\$7,800.00	\$1,800.00	\$7,200.00
10.	4-FOOT DIAMETER PRECAST MANHOLE (2-FOOT BASE, RING AND COVER)	EA	1	\$1,400.00	\$1,400.00	\$685.00	\$685.00	\$1,600.00	\$1,600.00
11.	HEAVY DUTY SANITARY SEWER RING & COVER PER SPECIFICATIONS & DETAIL	EA	4	\$576.00	\$2,304.00	\$475.00	\$1,900.00	\$300.00	\$1,200.00
12.	SANITARY SEWER RING & COVER FOR SSMH B-6 PER SPECIFICATIONS	EA	1	\$1,476.00	\$1,476.00	\$450.00	\$450.00	\$400.00	\$400.00
13.	ADDITIONAL VERTICAL FOOTAGE OF 4-FOOT DIAMETER MANHOLE	VF	25	\$326.59	\$8,164.75	\$175.00	\$4,375.00	\$175.00	\$4,375.00
14.	CORE EXISTING MANHOLE FOR 8" GRAVITY MAIN COMPLETE INCLUDING SEAL	EA	1	\$814.00	\$814.00	\$900.00	\$900.00	\$2,000.00	\$2,000.00
15.	PVC OUTSIDE DROP COMPLETE PER PLAN DETAIL	LS	1	\$2,425.74	\$2,425.74	\$4,000.00	\$4,000.00	\$2,000.00	\$2,000.00
Sanitary Sewer Subtotal =					\$63,884.29		\$51,195.00		\$69,933.00
EROSION CONTROL									
16.	PERMANENT GRASSING INCLUDING MULCH (GRASS & MULCH DISTURBED AREAS ON DAILY BASIS)	AC	0.30	\$1.00	\$0.30	\$35,000.00	\$10,500.00	\$2,000.00	\$600.00
Erosion Control Subtotal =					\$0.30		\$10,500.00		\$600.00
MISCELLANEOUS									
17.	ASPHALT PATCH (6" CONCRETE BASE & 2" ASPHALT TOPPING)	SY	396	\$65.15	\$25,799.40	\$70.00	\$27,720.00	\$60.00	\$23,760.00
18.	CONCRETE SIDEWALK REPLACEMENT (4" THICKNESS)	SY	67	\$50.37	\$3,374.79	\$65.00	\$4,355.00	\$40.00	\$2,680.00
Miscellaneous Subtotal =					\$29,174.19		\$32,075.00		\$26,440.00
					PROJECT B TOTAL CONSTRUCTION =		\$114,865.00		\$115,938.00
					TOTAL CONSTRUCTION PROJECT A & PROJECT B =		\$402,763.50		\$478,614.00

Certified by:

  
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