

WATER AND SEWER MAIN CONSTRUCTION FY 06 CONTRACT E - STREET MAIN EXTENSIONS				1		2		3		4		5	
				State Utility Contractors, Inc. Monroe, NC		7 Star Construction Co, Inc. Rock Hill, SC		Allied Resources, USA, LTD Huntersville, NC		Davis Grading, Inc. Shelby, NC		L-J, Inc. Columbia, SC	
SECTION ONE - COMMON ITEMS													
1	FOR MOBILIZATION TO THE PROJECT SITE, AS SPECIFIED												
A	"TYPE A" MOBILIZATION	1	LS	\$35,000.00	\$35,000.00	\$22,000.00	\$22,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$35,400.00	\$35,400.00
B	"TYPE B" MOBILIZATION	1	EA	\$5,000.00	\$5,000.00	\$15,000.00	\$15,000.00	\$6,000.00	\$6,000.00	\$20,000.00	\$20,000.00	\$11,800.00	\$11,800.00
C	"TYPE C" MOBILIZATION (L < 300')	2	EA	\$6,000.00	\$12,000.00	\$4,800.00	\$9,600.00	\$6,000.00	\$12,000.00	\$5,000.00	\$10,000.00	\$5,900.00	\$11,800.00
D	"TYPE D" MOBILIZATION (L > 299')	10	EA	\$5,500.00	\$55,000.00	\$5,000.00	\$50,000.00	\$6,000.00	\$60,000.00	\$5,000.00	\$50,000.00	\$4,720.00	\$47,200.00
2	FOR SOLID ROCK EXCAVATION, AS SPECIFIED, COMPLETE IN PLACE												
A	FOR THE FIRST 25 CY PER PROJECT	40	CY	\$100.00	\$4,000.00	\$90.00	\$3,600.00	\$100.00	\$4,000.00	\$125.00	\$5,000.00	\$129.80	\$5,192.00
B	FOR ADDITIONAL ROCK EXCAVATION AFTER THE INITIAL 25 CY PER PROJECT	160	CY	\$45.00	\$7,200.00	\$47.00	\$7,520.00	\$80.00	\$12,800.00	\$75.00	\$12,000.00	\$74.34	\$11,894.40
3	FOR STONE STABILIZATION MATERIAL AS SPECIFIED, COMPLETE IN PLACE			10	TN	\$25.00	\$250.00	\$15.00	\$150.00	\$20.00	\$200.00	\$33.00	\$330.00
4	FOR CUTTING (SAWING) AND REPLACING ALL ASPHALTIC PAVEMENT AS SPECIFIED, COMPLETE IN PLACE												
A	FOR CUTTING (SAWING) ASPHALT PAVEMENT	5,400	LF	\$1.50	\$8,100.00	\$1.50	\$8,100.00	\$2.00	\$10,800.00	\$2.00	\$10,800.00	\$1.77	\$9,558.00
B	FOR REMOVING AND DISPOSING OF ASPHALT PAVEMENT												
a	0"-3" DEPTH	1,300	SY	\$3.00	\$3,900.00	\$1.00	\$1,300.00	\$1.00	\$1,300.00	\$1.00	\$1,300.00	\$1.77	\$2,301.00
b	3"-6" DEPTH	550	SY	\$3.00	\$1,650.00	\$1.00	\$550.00	\$1.00	\$550.00	\$1.00	\$550.00	\$1.77	\$973.50
c	FOR EACH ADDITIONAL 3-INCH DEPTH OF REMOVAL AND DISPOSAL OF ASPHALT PAVEMENT (will be in addition to item (b) above)			275	SY	\$2.00	\$550.00	\$1.00	\$275.00	\$1.00	\$275.00	\$1.77	\$486.75
C	FOR REPLACING ASPHALT PAVEMENT (INCLUDING 1-2)												
a	6-INCH DEPTH	1,300	SY	\$29.00	\$37,700.00	\$33.00	\$42,900.00	\$28.00	\$36,400.00	\$38.00	\$49,400.00	\$33.04	\$42,952.00
b	8-INCH DEPTH	325	SY	\$32.00	\$10,400.00	\$35.00	\$11,375.00	\$33.00	\$10,725.00	\$46.00	\$14,950.00	\$37.17	\$12,080.25
D	FOR ADDITIONAL 4-INCH DEEP BINDER COURSE (WILL BE IN ADDITION TO ITEMS C. (a) or (b) above)			75	SY	\$8.00	\$600.00	\$9.00	\$675.00	\$11.00	\$825.00	\$20.00	\$1,500.00
E	FOR 1-INCH DEPTH OF 1-2 OVERLAY (Surface Course)			175	SY	\$12.00	\$2,100.00	\$10.00	\$1,750.00	\$12.00	\$2,100.00	\$14.00	\$2,450.00
F	FOR REMOVING AND REPLACING ROLL TYPE FULL DEPTH COMPACTED ASPHALT CURBING (hand placed or by machine - contractor's option)			75	LF	\$3.00	\$225.00	\$3.00	\$225.00	\$4.00	\$300.00	\$8.00	\$600.00
5	FOR CUTTING (SAWING) AND REPLACING CONCRETE DRIVEWAYS AND WALKWAYS, AS SPECIFIED, COMPLETE IN PLACE												
A	FOR CUTTING (SAWING) CONCRETE			125	LF	\$5.00	\$625.00	\$3.00	\$375.00	\$2.00	\$250.00	\$1.77	\$221.25
B	FOR REMOVING & DISPOSING OF CONCRETE												
a	0"-4" DEPTH	175	SY	\$6.00	\$1,050.00	\$2.00	\$350.00	\$2.00	\$350.00	\$2.00	\$350.00	\$1.77	\$309.75
b	4"-8" DEPTH	25	SY	\$6.00	\$150.00	\$2.00	\$50.00	\$2.00	\$50.00	\$2.00	\$50.00	\$1.77	\$44.25
c	FOR EACH ADDITIONAL 2-INCH DEPTH OF REMOVAL AND DISPOSAL OF CONCRETE (Will be in addition to Item (b) Above)			25	SY	\$2.00	\$50.00	\$2.00	\$50.00	\$2.00	\$50.00	\$1.83	\$45.75
C	FOR REPLACING CONCRETE												
a	4" DEPTH	150	SY	\$48.00	\$7,200.00	\$36.00	\$5,400.00	\$37.00	\$5,550.00	\$50.00	\$7,500.00	\$45.43	\$6,814.50
b	5" DEPTH	50	SY	\$48.00	\$2,400.00	\$40.00	\$2,000.00	\$38.00	\$1,900.00	\$50.00	\$2,500.00	\$46.61	\$2,330.50
c	6" DEPTH	50	SY	\$48.00	\$2,400.00	\$40.00	\$2,000.00	\$39.00	\$1,950.00	\$50.00	\$2,500.00	\$46.61	\$2,330.50
d	FOR EACH ADDITIONAL 2-INCH DEPTH OF CONCRETE REPLACEMENT (Will be in addition to Item (b) or (c) Above)			25	SY	\$4.00	\$100.00	\$6.00	\$150.00	\$6.00	\$150.00	\$5.90	\$147.50
6	FOR CUTTING AND REPLACING CONCRETE CURB AND GUTTER, AS SPECIFIED, COMPLETE IN PLACE			75	LF	\$20.00	\$1,500.00	\$30.00	\$2,250.00	\$24.00	\$1,800.00	\$35.00	\$2,625.00
7	FOR FURNISHING SELECT BACKFILL MATERIAL, AS SPECIFIED, COMPLETE IN PLACE			1,000	CY	\$16.00	\$16,000.00	\$19.00	\$19,000.00	\$20.00	\$20,000.00	\$23.60	\$23,600.00
8	FOR FERTILIZING, SEEDING AND MULCHING, AS SPECIFIED, COMPLETE IN PLACE			21,000	SY	\$0.70	\$14,700.00	\$0.50	\$10,500.00	\$1.00	\$21,000.00	\$0.59	\$12,390.00
9	FOR REMOVAL/REPLACEMENT OF SOD OR SPECIAL GRASS, AS SPECIFIED, COMPLETE IN PLACE			50	SY	\$8.00	\$400.00	\$10.00	\$500.00	\$10.00	\$500.00	\$10.03	\$501.50
10	FOR CLEARING RIGHT-OF-WAY AND GRUBBING UNDERBRUSH, AS SPECIFIED												
A	CLEARING RIGHT-OF-WAY AND GRUBBING UNDERBRUSH OF ITEMS LESS THAN 6-INCHES IN DIAMETER			3,000	SY	\$1.00	\$3,000.00	\$1.00	\$3,000.00	\$1.50	\$4,500.00	\$1.48	\$4,440.00
B	FOR CUTTING AND DISPOSING (OR STACKING) OF TREES, LARGER THAN 6-INCH DIAMETER, AS SPECIFIED												
1	6" - 12" IN DIAMETER	45	EA	\$70.00	\$3,150.00	\$50.00	\$2,250.00	\$50.00	\$2,250.00	\$50.00	\$2,250.00	\$57.82	\$2,601.90
2	12" - 18" IN DIAMETER	20	EA	\$120.00	\$2,400.00	\$100.00	\$2,000.00	\$100.00	\$2,000.00	\$100.00	\$2,000.00	\$94.40	\$1,888.00

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SECTION ONE - COMMON ITEMS													
3	18" - 24" IN DIAMETER	5	EA	\$250.00	\$1,250.00	\$250.00	\$1,250.00	\$200.00	\$1,000.00	\$200.00	\$1,000.00	\$218.30	\$1,091.50
4	24" - 30" IN DIAMETER	1	EA	\$850.00	\$850.00	\$450.00	\$450.00	\$800.00	\$800.00	\$300.00	\$300.00	\$342.20	\$342.20
5	30" AND LARGER	1	EA	\$1,200.00	\$1,200.00	\$800.00	\$800.00	\$1,500.00	\$1,500.00	\$500.00	\$500.00	\$560.50	\$560.50
11	FOR CONSTRUCTING AND MAINTAINING VARIOUS EROSION CONTROL DEVICES, AS SPECIFIED												
A	SILT FENCE	950	LF	\$2.50	\$2,375.00	\$2.00	\$1,900.00	\$1.25	\$1,187.50	\$3.00	\$2,850.00	\$3.54	\$3,363.00
B	STONE SILT CHECK DAM	25	EA	\$20.00	\$500.00	\$70.00	\$1,750.00	\$20.00	\$500.00	\$20.00	\$500.00	\$23.60	\$590.00
C	TEMPORARY INLET PROTECTION	1	EA	\$40.00	\$40.00	\$40.00	\$40.00	\$20.00	\$20.00	\$100.00	\$100.00	\$64.90	\$64.90
D	EROSION CONTROL BLANKET/JUTE NETTING	3,000	SY	\$3.00	\$9,000.00	\$2.00	\$6,000.00	\$2.00	\$6,000.00	\$2.00	\$6,000.00	\$2.36	\$7,080.00
12	FOR FURNISHING AND INSTALLING SOFT SHOULDER SIGNS, AS SPECIFIED, COMPLETE IN PLACE			1	EA	\$35.00	\$35.00	\$20.00	\$20.00	\$25.00	\$25.00	\$20.00	\$20.00
13	FOR REPLACING C. A. B. C. STONE OR PIT GRAVEL DRIVES, SHOULDERS, AND ROAD, AS SPECIFIED, COMPLETE			650	SY	\$4.00	\$2,600.00	\$6.00	\$3,900.00	\$5.00	\$3,250.00	\$6.00	\$3,900.00
14	FOR LOCATING EXISTING UNDERGROUND UTILITIES, AS SPECIFIED												
A	LOCATING GAS MAINS	70	EA	\$50.00	\$3,500.00	\$10.00	\$700.00	\$10.00	\$700.00	\$10.00	\$700.00	\$9.44	\$660.80
B	LOCATING PHONE (FIBER OPTICS) CABLES	5	EA	\$50.00	\$250.00	\$10.00	\$50.00	\$10.00	\$50.00	\$10.00	\$50.00	\$9.44	\$47.20
C	LOCATING PHONE (NON-FIBER OPTICS) CABLES	75	EA	\$50.00	\$3,750.00	\$10.00	\$750.00	\$10.00	\$750.00	\$10.00	\$750.00	\$9.44	\$708.00
D	LOCATING POWER CABLES	15	EA	\$75.00	\$1,125.00	\$10.00	\$150.00	\$10.00	\$150.00	\$10.00	\$150.00	\$9.44	\$141.60
E	LOCATING CABLE TV CABLES	20	EA	\$25.00	\$500.00	\$10.00	\$200.00	\$10.00	\$200.00	\$10.00	\$200.00	\$9.44	\$188.80
F	LOCATING STORM PIPES	10	EA	\$75.00	\$750.00	\$10.00	\$100.00	\$10.00	\$100.00	\$10.00	\$100.00	\$9.44	\$94.40
G	LOCATING WATER MAINS	40	EA	\$50.00	\$2,000.00	\$10.00	\$400.00	\$10.00	\$400.00	\$10.00	\$400.00	\$9.44	\$377.60
H	LOCATING SEWER MAINS	5	EA	\$50.00	\$250.00	\$10.00	\$50.00	\$10.00	\$50.00	\$10.00	\$50.00	\$9.44	\$47.20
15	FOR STORM DRAIN REPLACEMENT, AS SPECIFIED, COMPLETE IN PLACE												
A	FOR REMOVING AND REPLACING STORM DRAIN PIPE (REUSING THE EXISTING PIPE)			75	LF	\$7.00	\$525.00	\$6.00	\$450.00	\$10.00	\$750.00	\$9.00	\$675.00
B	FOR SUBSTITUTING NEW CLASS 3 R.C.P.												
a	18" DIAMETER AND SMALLER	30	LF	\$12.00	\$360.00	\$15.00	\$450.00	\$18.00	\$540.00	\$25.00	\$750.00	\$20.65	\$619.50
b	21" DIAMETER AND LARGER	5	LF	\$17.00	\$85.00	\$20.00	\$100.00	\$25.00	\$125.00	\$50.00	\$250.00	\$47.20	\$236.00
C	FOR SUBSTITUTING NEW CORRUGATED METAL PIPE												
a	18" DIAMETER AND SMALLER	10	LF	\$8.00	\$80.00	\$10.00	\$100.00	\$15.00	\$150.00	\$25.00	\$250.00	\$20.65	\$206.50
b	21" DIAMETER AND LARGER	10	LF	\$15.00	\$150.00	\$15.00	\$150.00	\$18.00	\$180.00	\$50.00	\$500.00	\$47.20	\$472.00
16	FOR CONSTRUCTING NEW JUNCTION BOXES, AS SPECIFIED, AS DIRECTED, COMPLETE IN PLACE			1	EA	\$900.00	\$900.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,003.00	\$1,003.00
17	FOR MAINTAINING TRAFFIC AS SPECIFIED, COMPLETE IN PLACE												
A	FOR TWO (2) FULL TIME FLAGGERS WITH PADDLE SIGNS			30	DYS	\$250.00	\$7,500.00	\$200.00	\$6,000.00	\$200.00	\$6,000.00	\$247.80	\$7,434.00
B	FOR REFLECTIVE TRAFFIC CONTROL SIGNS (REGARDLESS OF SIZE)			15	EA	\$20.00	\$300.00	\$25.00	\$375.00	\$20.00	\$300.00	\$29.50	\$442.50
C	FOR REFLECTIVE 28-INCH TALL TRAFFIC CONES			15	EA	\$10.00	\$150.00	\$25.00	\$375.00	\$20.00	\$300.00	\$10.00	\$150.00
D	FOR REFLECTIVE 36-INCH TALL, 18-INCH DIAMETER NON-METALLIC DRUMS			10	EA	\$20.00	\$200.00	\$25.00	\$250.00	\$20.00	\$200.00	\$40.00	\$400.00
E	FOR REFLECTIVE 36-INCH TALL, 18-INCH DIAMETER NON-METALLIC DRUMS WITH FLASHING WARNING LIGHTS			5	EA	\$30.00	\$150.00	\$40.00	\$200.00	\$20.00	\$100.00	\$50.00	\$250.00
F	FOR REFLECTIVE 8-FEET WIDE TYPE III BARRICADES			2	EA	\$50.00	\$100.00	\$50.00	\$100.00	\$150.00	\$300.00	\$100.00	\$200.00
G	FOR CONCRETE BARRIERS (BORE PITS)			40	LF	\$4.00	\$160.00	\$4.00	\$160.00	\$5.00	\$200.00	\$10.00	\$400.00
H	FOR TYPE B (30"X60") FLASHING ARROW PANEL			1	EA	\$500.00	\$500.00	\$200.00	\$350.00	\$500.00	\$500.00	\$590.00	\$590.00
I	FOR TRUCK MOUNTED IMPACT ATTENUATOR			1	EA	\$500.00	\$500.00	\$500.00	\$500.00	\$600.00	\$600.00	\$590.00	\$590.00
J	FOR OFF-DUTY POLICE OFFICER WITH MARKED PATROL VEHICLE			40	HR	\$40.00	\$1,600.00	\$50.00	\$2,000.00	\$50.00	\$2,000.00	\$47.20	\$1,888.00
18	FOR REPLACEMENT OF EXISTING PAVEMENT MARKING LINES AND PAINTING PAVEMENT MARKINGS AS SPECIFIED AND COMPLETE IN PLACE												
A	4-INCH SOLID WHITE (OR YELLOW) LINE (PAINT)			100	LF	\$1.00	\$100.00	\$0.40	\$40.00	\$1.00	\$100.00	\$2.00	\$200.00
B	4-INCH WHITE (OR YELLOW) SKIP LINE (PAINT)			100	LF	\$1.00	\$100.00	\$0.40	\$40.00	\$1.00	\$100.00	\$2.00	\$200.00
C	4-INCH SOLID DOUBLE YELLOW LINE (PAINT)			75	LF	\$2.00	\$150.00	\$0.80	\$60.00	\$2.00	\$150.00	\$1.48	\$111.00
D	8-INCH SOLID WHITE LINE (PAINT)			50	LF	\$3.00	\$150.00	\$0.80	\$40.00	\$2.00	\$100.00	\$3.00	\$150.00
E	LEFT TURN/RIGHT TURN/STRAIGHT ARROW SYMBOL			1	EA	\$75.00	\$75.00	\$60.00	\$60.00	\$80.00	\$80.00	\$200.00	\$200.00
19	FOR REMOVING AND REPLACING BRICK STRUCTURES (EXCLUDING BRICK), AS SPECIFIED, COMPLETE IN PLACE			25	CF	\$10.00	\$250.00	\$20.00	\$500.00	\$20.00	\$500.00	\$25.00	\$625.00

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SECTION ONE - COMMON ITEMS													
20	FOR STONE RIP-RAP (WITHOUT GROUT AND WITHOUT EROSION FABRIC) AS SPECIFIED, COMPLETE IN PLACE	100	SY	\$20.00	\$2,000.00	\$28.00	\$2,800.00	\$30.00	\$3,000.00	\$35.00	\$3,500.00	\$29.50	\$2,950.00
21	FOR SUBSTITUTING NITRILE RUBBER (NBR) PIPE GASKETS, AS SPECIFIED, COMPLETE IN PLACE												
A	4-INCH GASKETS	3	EA	\$6.00	\$18.00	\$15.00	\$45.00	\$12.00	\$36.00	\$12.00	\$36.00	\$14.16	\$42.48
B	6-INCH GASKETS	4	EA	\$8.00	\$32.00	\$15.00	\$60.00	\$14.00	\$56.00	\$14.00	\$56.00	\$16.52	\$66.08
C	8-INCH GASKETS	5	EA	\$10.00	\$50.00	\$15.00	\$75.00	\$15.00	\$75.00	\$15.00	\$75.00	\$17.70	\$88.50
D	12-INCH GASKETS	5	EA	\$20.00	\$100.00	\$20.00	\$100.00	\$16.00	\$80.00	\$17.00	\$85.00	\$20.36	\$101.80
E	16-INCH GASKETS	5	EA	\$40.00	\$200.00	\$40.00	\$200.00	\$38.00	\$190.00	\$38.00	\$190.00	\$44.84	\$224.20
F	24-INCH GASKETS	5	EA	\$75.00	\$375.00	\$65.00	\$325.00	\$50.00	\$250.00	\$56.00	\$280.00	\$66.08	\$330.40
22	FOR MATERIAL/DENSITY TESTING, AS SPECIFIED												
A	SOILS TECHNICIAN SERVICES (FIELD SERVICES) AS SPECIFIED	450	HR	\$60.00	\$27,000.00	\$58.00	\$26,100.00	\$60.00	\$27,000.00	\$60.00	\$27,000.00	\$68.44	\$30,798.00
B	LABORATORY TESTING SERVICES, (STANDARD PROCTOR COMPACTION TEST) AS SPECIFIED	15	EA	\$185.00	\$2,775.00	\$200.00	\$3,000.00	\$250.00	\$3,750.00	\$225.00	\$3,375.00	\$230.10	\$3,451.50
23	LIQUIDATED DAMAGES - \$400/DAY	0	DYS	-\$400.00	\$0.00	-\$400.00	\$0.00	-\$400.00	\$0.00	-\$400.00	\$0.00	-\$400.00	\$0.00
	SUBTOTAL BID COMMON ITEMS				\$315,410.00		\$289,260.00		\$304,319.50		\$334,372.00		\$328,335.11
24	CONTINGENCY ALLOWANCE (10% OF SUB-TOTAL)				\$31,541.00		\$28,926.00		\$30,431.95		\$33,437.20		\$32,833.51
	TOTAL BID COMMON ITEMS				\$346,951.00		\$318,186.00		\$334,751.45		\$367,809.20		\$361,168.62
SECTION TWO - WATER													
1	FOR FURNISHING AND INSTALLING 24-INCH DUCTILE IRON PIPE (PRESSURE CLASS 250), WITH PUSH ON JOINTS, AS SPECIFIED, COMPLETE IN PLACE												
A	0-4 FEET OF COVER	1,375	LF	\$75.00	\$103,125.00	\$85.00	\$116,875.00	\$80.00	\$110,000.00	\$82.00	\$112,750.00	\$88.50	\$121,687.50
B	4-6 FEET OF COVER	150	LF	\$78.00	\$11,700.00	\$86.00	\$12,900.00	\$81.00	\$12,150.00	\$83.00	\$12,450.00	\$90.86	\$13,629.00
C	6-8 FEET OF COVER	50	LF	\$85.00	\$4,250.00	\$95.00	\$4,750.00	\$81.00	\$4,050.00	\$85.00	\$4,250.00	\$93.22	\$4,661.00
D	8 FEET AND DEEPER	25	LF	\$95.00	\$2,375.00	\$120.00	\$3,000.00	\$86.00	\$2,150.00	\$90.00	\$2,250.00	\$96.17	\$2,404.25
2	FOR FURNISHING AND INSTALLING 16-INCH DUCTILE IRON PIPE (PRESSURE CLASS 250), WITH PUSH ON JOINTS, AS SPECIFIED, COMPLETE IN PLACE												
A	0-4 FEET OF COVER	1,375	LF	\$42.00	\$57,750.00	\$47.00	\$64,625.00	\$48.00	\$66,000.00	\$48.00	\$66,000.00	\$52.63	\$72,366.25
B	4-6 FEET OF COVER	150	LF	\$44.00	\$6,600.00	\$48.00	\$7,200.00	\$49.00	\$7,350.00	\$49.00	\$7,350.00	\$53.10	\$7,965.00
C	6-8 FEET OF COVER	50	LF	\$48.00	\$2,400.00	\$70.00	\$3,500.00	\$50.00	\$2,500.00	\$50.00	\$2,500.00	\$56.05	\$2,802.50
D	8 FEET AND DEEPER	25	LF	\$58.00	\$1,450.00	\$85.00	\$2,125.00	\$55.00	\$1,375.00	\$55.00	\$1,375.00	\$57.53	\$1,438.25
3	FOR FURNISHING AND INSTALLING 12-INCH POLYVINYL CHLORIDE PIPE (DR 14) OR 12-INCH DUCTILE IRON PIPE (PRESSURE CLASS 350), WITH PUSH-ON JOINTS, AS SPECIFIED, COMPLETE IN PLACE.												
A	0-4 FEET OF COVER	2,250	LF	\$31.00	\$69,750.00	\$35.00	\$78,750.00	\$35.00	\$78,750.00	\$35.50	\$79,875.00	\$35.40	\$79,650.00
B	4-6 FEET OF COVER	150	LF	\$33.00	\$4,950.00	\$36.00	\$5,400.00	\$36.00	\$5,400.00	\$37.00	\$5,550.00	\$37.17	\$5,575.50
C	6-8 FEET OF COVER	50	LF	\$37.00	\$1,850.00	\$70.00	\$3,500.00	\$37.00	\$1,850.00	\$38.00	\$1,900.00	\$38.35	\$1,917.50
D	8 FEET AND DEEPER	25	LF	\$45.00	\$1,125.00	\$85.00	\$2,125.00	\$41.00	\$1,025.00	\$43.00	\$1,075.00	\$40.71	\$1,017.75
4	FOR FURNISHING AND INSTALLING 8-INCH POLYVINYL CHLORIDE PIPE (DR 14) OR 8-INCH DUCTILE IRON PIPE (PRESSURE CLASS 350), WITH PUSH-ON JOINTS AS SPECIFIED, COMPLETE IN PLACE												
A	0-4 FEET OF COVER	2,250	LF	\$22.00	\$49,500.00	\$22.50	\$50,625.00	\$24.00	\$54,000.00	\$25.50	\$57,375.00	\$24.19	\$54,427.50
B	4-6 FEET OF COVER	150	LF	\$23.00	\$3,450.00	\$26.00	\$3,900.00	\$25.00	\$3,750.00	\$26.50	\$3,975.00	\$26.26	\$3,939.00
C	6-8 FEET OF COVER	50	LF	\$26.00	\$1,300.00	\$60.00	\$3,000.00	\$26.00	\$1,300.00	\$27.50	\$1,375.00	\$27.44	\$1,372.00
D	8 FEET AND DEEPER	25	LF	\$33.00	\$825.00	\$75.00	\$1,875.00	\$29.00	\$725.00	\$30.00	\$750.00	\$30.09	\$752.25
5	FOR FURNISHING AND INSTALLING 6-INCH POLYVINYL CHLORIDE PIPE (DR 14) OR 6-INCH DUCTILE IRON PIPE (PRESSURE CLASS 350) WITH PUSH-ON JOINTS, AS SPECIFIED, COMPLETE IN PLACE												

WATER AND SEWER MAIN CONSTRUCTION FY 06 CONTRACT E - STREET MAIN EXTENSIONS				1		2		3		4		5	
				State Utility Contractors, Inc. Monroe, NC		7 Star Construction Co, Inc. Rock Hill, SC		Allied Resources, USA, LTD Huntersville, NC		Davis Grading, Inc. Shelby, NC		L-J, Inc. Columbia, SC	
SECTION ONE - COMMON ITEMS													
A	0-4 FEET OF COVER	2,250	LF	\$19.00	\$42,750.00	\$20.00	\$45,000.00	\$18.00	\$40,500.00	\$21.50	\$48,375.00	\$18.88	\$42,480.00
B	4-6 FEET OF COVER	150	LF	\$20.00	\$3,000.00	\$23.00	\$3,450.00	\$19.00	\$2,850.00	\$22.50	\$3,375.00	\$20.06	\$3,009.00
C	6-8 FEET OF COVER	50	LF	\$23.00	\$1,150.00	\$24.00	\$1,200.00	\$20.00	\$1,000.00	\$23.50	\$1,175.00	\$22.42	\$1,121.00
D	8 FEET AND DEEPER	25	LF	\$30.00	\$750.00	\$25.00	\$625.00	\$23.00	\$575.00	\$26.00	\$650.00	\$24.78	\$619.50
6	FOR FURNISHING AND INSTALLING 2-INCH POLYVINYL CHLORIDE PIPE (DR 14 OR LESS) WITH PUSH-ON JOINTS AS SPECIFIED, COMPLETE IN PLACE												
A	0-4 FEET OF COVER	2,250	LF	\$13.00	\$29,250.00	\$14.00	\$31,500.00	\$11.00	\$24,750.00	\$13.00	\$29,250.00	\$11.80	\$26,550.00
B	4-6 FEET OF COVER	150	LF	\$14.00	\$2,100.00	\$18.00	\$2,700.00	\$12.00	\$1,800.00	\$14.00	\$2,100.00	\$12.98	\$1,947.00
C	6-8 FEET OF COVER	50	LF	\$15.00	\$750.00	\$19.00	\$950.00	\$13.00	\$650.00	\$15.00	\$750.00	\$14.75	\$737.50
D	8 FEET AND DEEPER	25	LF	\$17.00	\$425.00	\$21.00	\$525.00	\$15.00	\$375.00	\$17.00	\$425.00	\$16.52	\$413.00
7	FOR SUBSTITUTING RESTRAINED JOINT DUCTILE IRON PIPE, AS SPECIFIED, COMPLETE IN PLACE												
A	24-INCH DUCTILE IRON PIPE (PRESSURE CLASS 250)	175	LF	\$32.00	\$5,600.00	\$32.00	\$5,600.00	\$32.00	\$5,600.00	\$39.00	\$6,825.00	\$41.30	\$7,227.50
B	16-INCH DUCTILE IRON PIPE (PRESSURE CLASS 250)	175	LF	\$22.00	\$3,850.00	\$20.00	\$3,500.00	\$20.00	\$3,500.00	\$23.00	\$4,025.00	\$21.83	\$3,820.25
C	12-INCH DUCTILE IRON PIPE (PRESSURE CLASS 350)	450	LF	\$13.00	\$5,850.00	\$10.00	\$4,500.00	\$10.00	\$4,500.00	\$12.00	\$5,400.00	\$10.33	\$4,648.50
D	8-INCH DUCTILE IRON PIPE (PRESSURE CLASS 350)	100	LF	\$9.00	\$900.00	\$9.00	\$900.00	\$8.00	\$800.00	\$8.00	\$800.00	\$6.67	\$667.00
E	6-INCH DUCTILE IRON PIPE (PRESSURE CLASS 350)	100	LF	\$7.00	\$700.00	\$9.00	\$900.00	\$6.00	\$600.00	\$7.00	\$700.00	\$5.90	\$590.00
8	FOR SUBSTITUTING DUCTILE IRON PIPE WITH PUSH-ON JOINTS, AS DIRECTED, COMPLETE IN PLACE												
A	12-INCH DUCTILE IRON PIPE (PRESSURE CLASS 350)	275	LF	\$0.00	\$0.00	\$3.00	\$825.00	\$3.00	\$825.00	\$0.00	\$0.00	\$1.18	\$324.50
B	8-INCH DUCTILE IRON PIPE (PRESSURE CLASS 350)	150	LF	\$5.00	\$750.00	\$5.00	\$750.00	\$5.00	\$750.00	\$3.00	\$450.00	\$1.18	\$177.00
C	6-INCH DUCTILE IRON PIPE (PRESSURE CLASS 350)	50	LF	\$6.00	\$300.00	\$5.00	\$250.00	\$5.00	\$250.00	\$4.00	\$200.00	\$1.18	\$59.00
9	SUBSTITUTING 2-INCH RED BRASS PIPE, (REGULAR STRENGTH SCHEDULE 40 - ASTM B 43) OR 2-INCH DUCTILE IRON PIPE, COMPLETE WITH ADAPTOR COUPLINGS, AS DIRECTED, COMPLETE IN PLACE			20	LF	\$2.00	\$40.00	\$25.00	\$500.00	\$25.00	\$500.00	\$33.04	\$660.80
10	FOR FURNISHING AND INSTALLING STONE BEDDING AS SPECIFIED, COMPLETE IN PLACE												
A	FOR 24-INCH PIPE	50	LF	\$2.00	\$100.00	\$1.00	\$50.00	\$2.00	\$100.00	\$3.00	\$150.00	\$1.77	\$88.50
B	FOR 16-INCH PIPE	50	LF	\$2.00	\$100.00	\$1.00	\$50.00	\$2.00	\$100.00	\$3.00	\$150.00	\$1.77	\$88.50
C	FOR 12-INCH PIPE	25	LF	\$1.00	\$25.00	\$1.00	\$25.00	\$1.00	\$25.00	\$1.00	\$25.00	\$1.77	\$44.25
D	FOR 6-INCH PIPE AND/OR 8-INCH PIPE	25	LF	\$1.00	\$25.00	\$1.00	\$25.00	\$1.00	\$25.00	\$1.00	\$25.00	\$1.77	\$44.25
E	FOR 2-INCH PIPE	25	LF	\$1.00	\$25.00	\$1.00	\$25.00	\$1.00	\$25.00	\$1.00	\$25.00	\$1.77	\$44.25
11	FOR FURNISHING AND INSTALLING 16-INCH DIRECT BURY BUTTERFLY VALVES, COMPLETE WITH VALVE BOXES, AS SPECIFIED, COMPLETE IN PLACE												
A	24" BUTTERFLY VALVES	1	EA	\$5,000.00	\$5,000.00	\$5,800.00	\$5,800.00	\$6,800.00	\$6,800.00	\$6,850.00	\$6,850.00	\$7,670.00	\$7,670.00
B	16" BUTTERFLY VALVES	1	EA	\$3,500.00	\$3,500.00	\$3,600.00	\$3,600.00	\$4,500.00	\$4,500.00	\$3,500.00	\$3,500.00	\$4,032.06	\$4,032.06
12	FOR FURNISHING AND INSTALLING MAIN LINE GATE VALVES, AS SPECIFIED, COMPLETE IN PLACE												
A	12" GATE VALVES	3	EA	\$1,600.00	\$4,800.00	\$1,700.00	\$5,100.00	\$1,700.00	\$5,100.00	\$1,800.00	\$5,400.00	\$1,858.50	\$5,575.50
B	8" GATE VALVES	2	EA	\$950.00	\$1,900.00	\$975.00	\$1,950.00	\$980.00	\$1,960.00	\$1,000.00	\$2,000.00	\$1,091.50	\$2,183.00
C	6" GATE VALVES	3	EA	\$750.00	\$2,250.00	\$760.00	\$2,280.00	\$760.00	\$2,280.00	\$800.00	\$2,400.00	\$867.30	\$2,601.90
D	2" GATE VALVES	5	EA	\$600.00	\$3,000.00	\$525.00	\$2,625.00	\$500.00	\$2,500.00	\$500.00	\$2,500.00	\$472.00	\$2,360.00
13	FOR FURNISHING AND INSTALLING TAPPING SLEEVES AND TAPPING VALVES, AS SPECIFIED, COMPLETE IN PLACE												
A	16" X 12"	1	EA	\$3,800.00	\$3,800.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,500.00	\$4,500.00	\$4,841.25	\$4,841.25
B	16" X 8"	1	EA	\$2,400.00	\$2,400.00	\$2,500.00	\$2,500.00	\$2,800.00	\$2,800.00	\$3,000.00	\$3,000.00	\$3,284.48	\$3,284.48
C	16" X 6"	1	EA	\$2,000.00	\$2,000.00	\$2,200.00	\$2,200.00	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	\$2,773.00	\$2,773.00
D	12" X 12"	1	EA	\$3,600.00	\$3,600.00	\$3,900.00	\$3,900.00	\$3,800.00	\$3,800.00	\$4,300.00	\$4,300.00	\$4,720.00	\$4,720.00
E	12" X 8"	1	EA	\$2,500.00	\$2,500.00	\$2,350.00	\$2,350.00	\$2,700.00	\$2,700.00	\$2,800.00	\$2,800.00	\$2,596.00	\$2,596.00
F	12" X 6"	1	EA	\$2,200.00	\$2,200.00	\$1,850.00	\$1,850.00	\$2,600.00	\$2,600.00	\$2,700.00	\$2,700.00	\$2,360.00	\$2,360.00
G	8" X 8"	1	EA	\$2,400.00	\$2,400.00	\$2,100.00	\$2,100.00	\$2,200.00	\$2,200.00	\$2,600.00	\$2,600.00	\$2,537.00	\$2,537.00
H	8" X 6"	1	EA	\$2,100.00	\$2,100.00	\$1,900.00	\$1,900.00	\$2,200.00	\$2,200.00	\$2,600.00	\$2,600.00	\$2,537.00	\$2,537.00
I	6" X 6"	1	EA	\$2,000.00	\$2,000.00	\$1,800.00	\$1,800.00	\$2,200.00	\$2,200.00	\$2,500.00	\$2,500.00	\$2,183.00	\$2,183.00

WATER AND SEWER MAIN CONSTRUCTION FY 06 CONTRACT E - STREET MAIN EXTENSIONS				1		2		3		4		5			
				State Utility Contractors, Inc. Monroe, NC		7 Star Construction Co, Inc. Rock Hill, SC		Allied Resources, USA, LTD Huntersville, NC		Davis Grading, Inc. Shelby, NC		L-J, Inc. Columbia, SC			
SECTION ONE - COMMON ITEMS															
14	FOR FURNISHING AND INSTALLING EXTENSION STEMS ON PROPOSED VALVES, AS SPECIFIED, COMPLETE IN PLACE														
A	BASE STEM TO 5' IN LENGTH			1	EA	\$100.00	\$100.00	\$150.00	\$150.00	\$100.00	\$100.00	\$150.00	\$150.00	\$118.00	\$118.00
B	EXTRA LENGTH PER FOOT			2	VF	\$10.00	\$20.00	\$20.00	\$40.00	\$10.00	\$20.00	\$15.00	\$30.00	\$21.24	\$42.48
15	FOR FURNISHING AND INSTALLING TAPPING SADDLES AND CORPORATIONS, AS SPECIFIED, COMPLETE IN PLACE														
A	16" X 2"			1	EA	\$600.00	\$600.00	\$760.00	\$760.00	\$650.00	\$650.00	\$775.00	\$775.00	\$790.60	\$790.60
B	12" X 2"			1	EA	\$500.00	\$500.00	\$400.00	\$400.00	\$550.00	\$550.00	\$750.00	\$750.00	\$619.50	\$619.50
C	8" X 2"			1	EA	\$450.00	\$450.00	\$600.00	\$600.00	\$450.00	\$450.00	\$725.00	\$725.00	\$543.98	\$543.98
D	6" X 2"			1	EA	\$400.00	\$400.00	\$550.00	\$550.00	\$425.00	\$425.00	\$700.00	\$700.00	\$472.00	\$472.00
16	FOR FURNISHING AND INSTALLING FIRE HYDRANTS, AS SPECIFIED, COMPLETE IN PLACE														
A	WITH TEES ON 24-INCH PIPE			1	EA	\$4,500.00	\$4,500.00	\$5,500.00	\$5,500.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$6,342.50	\$6,342.50
B	WITH TEES ON 16-INCH PIPE			1	EA	\$3,500.00	\$3,500.00	\$3,400.00	\$3,400.00	\$3,600.00	\$3,600.00	\$3,500.00	\$3,500.00	\$4,484.00	\$4,484.00
C	WITH TEES ON 12-INCH PIPE			3	EA	\$3,000.00	\$9,000.00	\$3,050.00	\$9,150.00	\$3,200.00	\$9,600.00	\$3,100.00	\$9,300.00	\$3,888.10	\$11,664.30
D	WITH TEES ON 8-INCH PIPE			2	EA	\$2,700.00	\$5,400.00	\$2,900.00	\$5,800.00	\$3,000.00	\$6,000.00	\$2,900.00	\$5,800.00	\$3,481.00	\$6,962.00
E	WITH TEES ON 6-INCH PIPE			4	EA	\$2,500.00	\$10,000.00	\$2,800.00	\$11,200.00	\$2,800.00	\$11,200.00	\$2,750.00	\$11,000.00	\$3,280.40	\$13,121.60
F	6-INCH DUCTILE IRON PIPE (PRESSURE CLASS 350) (RESTRAINED JOINT)			50	LF	\$15.00	\$750.00	\$19.00	\$950.00	\$20.00	\$1,000.00	\$20.00	\$1,000.00	\$17.74	\$887.00
G	6-INCH 90° BEND			1	EA	\$150.00	\$150.00	\$200.00	\$200.00	\$200.00	\$200.00	\$250.00	\$250.00	\$218.30	\$218.30
17	FOR FURNISHING AND INSTALLING FIRE HYDRANTS EXTENSIONS, AS SPECIFIED, COMPLETE IN PLACE			5	VF	\$300.00	\$1,500.00	\$300.00	\$1,500.00	\$350.00	\$1,750.00	\$400.00	\$2,000.00	\$383.50	\$1,917.50
18	FOR FURNISHING AND INSTALLING FITTINGS AS SPECIFIED, COMPLETE IN PLACE			2,000	LBS	\$2.60	\$5,200.00	\$2.80	\$5,600.00	\$3.00	\$6,000.00	\$3.50	\$7,000.00	\$2.66	\$5,320.00
19	FOR FURNISHING, FORMING, AND PLACING CONCRETE BLOCKING AS SPECIFIED AND/OR AS SHOWN ON THE PLANS														
A	REINFORCED CONCRETE BLOCKING			50	CF	\$25.00	\$1,250.00	\$21.00	\$1,050.00	\$20.00	\$1,000.00	\$25.00	\$1,250.00	\$23.60	\$1,180.00
B	PLAIN CONCRETE CLOCKING			125	CF	\$20.00	\$2,500.00	\$10.00	\$1,250.00	\$10.00	\$1,250.00	\$15.00	\$1,875.00	\$9.44	\$1,180.00
20	FOR FURNISHING AND INSTALLING (DRY-BORE) WITH STEEL ENCASUREMENT, AS SPECIFIED, COMPLETE IN PLACE														
A	FOR FURNISHING \$3,000,000 COMMERCIAL GENERAL LIABILITY INSURANCE, AS SPECIFIED, IN THE SPECIAL PROVISIONS			1	EA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$500.00	\$500.00
B	FOR MOBILIZATION, EXCAVATION AND BACKFILL OF THE BORE PIT, AS SPECIFIED, COMPLETE IN PLACE														
a	0' - 5' DEPTH			2	EA	\$700.00	\$1,400.00	\$500.00	\$1,000.00	\$800.00	\$1,600.00	\$1,000.00	\$2,000.00	\$1,003.00	\$2,006.00
b	EACH ADDITIONAL FOOT OF DEPTH			3	VF	\$75.00	\$225.00	\$50.00	\$150.00	\$200.00	\$600.00	\$100.00	\$300.00	\$147.50	\$442.50
C	12-3/4" DIAMETER CASING (t=.250")			100	LF	\$135.00	\$13,500.00	\$90.00	\$9,000.00	\$100.00	\$10,000.00	\$125.00	\$12,500.00	\$147.50	\$14,750.00
D	FOR SUBSTITUTING CASING (ADD ON TO "C" ABOVE)														
a	16" DIAMETER CASING (t=0.250")			30	LF	\$25.00	\$750.00	\$30.00	\$900.00	\$35.00	\$1,050.00	\$30.00	\$900.00	\$34.22	\$1,026.60
b	16" DIAMETER CASING (t=0.281")			5	LF	\$30.00	\$150.00	\$40.00	\$200.00	\$40.00	\$200.00	\$40.00	\$200.00	\$46.02	\$230.10
c	18-INCH DIAMETER CASING (t=0.250")			5	LF	\$35.00	\$175.00	\$45.00	\$225.00	\$40.00	\$200.00	\$45.00	\$225.00	\$51.63	\$258.15
d	18" DIAMETER CASING (t=0.312")			15	LF	\$40.00	\$600.00	\$55.00	\$825.00	\$45.00	\$675.00	\$50.00	\$750.00	\$56.64	\$849.60
e	20-INCH DIAMETER CASING (t=0.250")			15	LF	\$45.00	\$675.00	\$55.00	\$825.00	\$55.00	\$825.00	\$55.00	\$825.00	\$59.00	\$885.00
f	20-INCH DIAMETER CASING (t=0.344")			5	LF	\$55.00	\$275.00	\$65.00	\$325.00	\$60.00	\$300.00	\$65.00	\$325.00	\$66.08	\$330.40
g	24-INCH DIAMETER CASING (t=0.250")			35	LF	\$65.00	\$2,275.00	\$80.00	\$2,800.00	\$75.00	\$2,625.00	\$80.00	\$2,800.00	\$84.96	\$2,973.60
h	24-INCH DIAMETER CASING (t=0.406")			5	LF	\$75.00	\$375.00	\$95.00	\$475.00	\$80.00	\$400.00	\$100.00	\$500.00	\$118.00	\$590.00
i	30-INCH DIAMETER CASING (t=0.469")			5	LF	\$85.00	\$425.00	\$100.00	\$500.00	\$130.00	\$650.00	\$110.00	\$550.00	\$147.50	\$737.50
j	36-INCH DIAMETER CASING (t=0.375")			15	LF	\$95.00	\$1,425.00	\$170.00	\$2,550.00	\$200.00	\$3,000.00	\$170.00	\$2,550.00	\$177.00	\$2,655.00
k	36-INCH DIAMETER CASING (t=0.562")			5	LF	\$105.00	\$525.00	\$200.00	\$1,000.00	\$250.00	\$1,250.00	\$200.00	\$1,000.00	\$206.50	\$1,032.50
21	FOR GROUTING INCOMPLETE ENCASING PIPE, AS SPECIFIED, COMPLETE IN PLACE														
A	16-INCH ENCASING PIPE AND SMALLER			5	LF	\$10.00	\$50.00	\$10.00	\$50.00	\$10.00	\$50.00	\$10.00	\$50.00	\$11.80	\$59.00
B	18-INCH ENCASING PIPE AND LARGER			5	LF	\$20.00	\$100.00	\$15.00	\$75.00	\$20.00	\$100.00	\$20.00	\$100.00	\$23.60	\$118.00
22	FOR INSTALLING 48" TUNNEL (12 GAUGE), ANCHORING THE CARRIER PIPE, AND NECESSARY MORTAR END SEALING AS SPECIFIED, COMPLETE IN PLACE. THE UNIT PRICE BID WILL NOT BE LESS THAN THE UNIT BID FOR BORING			5	LF	\$600.00	\$3,000.00	\$600.00	\$3,000.00	\$800.00	\$4,000.00	\$600.00	\$3,000.00	\$383.50	\$1,917.50

WATER AND SEWER MAIN CONSTRUCTION FY 06 CONTRACT E - STREET MAIN EXTENSIONS				1		2		3		4		5			
				State Utility Contractors, Inc. Monroe, NC		7 Star Construction Co, Inc. Rock Hill, SC		Allied Resources, USA, LTD Huntersville, NC		Davis Grading, Inc. Shelby, NC		L-J, Inc. Columbia, SC			
SECTION ONE - COMMON ITEMS															
23	FOR DRY-BORE, WITHOUT STEEL ENCASMENT PIPE, OPENINGS NOT GREATER THAN 4-INCHES LARGER THAN O.D. OF PIPE BELLS, FOR THE INSERTION OF 6, 8 OR 12-INCH WATER MAINS, AS SPECIFIED.														
A	FOR THE FIRST 10 LF (PER BORE SITE)			10	EA	\$350.00	\$3,500.00	\$375.00	\$3,750.00	\$350.00	\$3,500.00	\$400.00	\$4,000.00	\$472.00	\$4,720.00
B	FOR ADDITIONAL LENGTH (EXCLUDING FIRST 10 LF PER BORE SITE)			150	LF	\$30.00	\$4,500.00	\$35.00	\$5,250.00	\$40.00	\$6,000.00	\$40.00	\$6,000.00	\$38.94	\$5,841.00
24	FOR PUNCHING OR DRILLING, WITHOUT ENCASMENT PIPE, OPENINGS 4-INCHES IN DIAMETER, FOR THE INSERTION OF 2-INCH WATER PIPE, AS SPECIFIED.			125	LF	\$15.00	\$1,875.00	\$23.00	\$2,875.00	\$20.00	\$2,500.00	\$20.00	\$2,500.00	\$23.60	\$2,950.00
25	FOR FURNISHING AND INSTALLING AIR RELEASE VALVES AS SPECIFIED AND AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE														
A	ON 24-INCH PIPE - 2-INCH RED BRASS OR DUCTILE IRON AIR RELEASE			2	EA	\$1,200.00	\$2,400.00	\$2,000.00	\$4,000.00	\$1,400.00	\$2,800.00	\$2,000.00	\$4,000.00	\$1,298.00	\$2,596.00
B	ON 16-INCH PIPE - 2-INCH RED BRASS OR DUCTILE IRON AIR RELEASE			2	EA	\$1,000.00	\$2,000.00	\$1,300.00	\$2,600.00	\$1,200.00	\$2,400.00	\$1,300.00	\$2,600.00	\$1,239.00	\$2,478.00
C	ON 12-INCH PIPE - 1-INCH AIR RELEASE			1	EA	\$750.00	\$750.00	\$800.00	\$800.00	\$600.00	\$600.00	\$800.00	\$800.00	\$649.00	\$649.00
D	ON 8-INCH PIPE - 1-INCH AIR RELEASE			1	EA	\$600.00	\$600.00	\$775.00	\$775.00	\$500.00	\$500.00	\$800.00	\$800.00	\$649.00	\$649.00
E	ON 6-INCH PIPE - 1-INCH AIR RELEASE			1	EA	\$500.00	\$500.00	\$775.00	\$775.00	\$400.00	\$400.00	\$800.00	\$800.00	\$649.00	\$649.00
26	FOR FURNISHING AND INSTALLING PERMANENT 2-INCH RED BRASS OR DUCTILE IRON BLOW-OFFS (STANDARD DETAIL #13), AS SPECIFIED, COMPLETE IN PLACE														
A	ON 24-INCH PIPE			1	EA	\$1,500.00	\$1,500.00	\$2,100.00	\$2,100.00	\$1,850.00	\$1,850.00	\$2,000.00	\$2,000.00	\$2,183.00	\$2,183.00
B	ON 16-INCH PIPE			1	EA	\$1,200.00	\$1,200.00	\$1,300.00	\$1,300.00	\$1,650.00	\$1,650.00	\$1,300.00	\$1,300.00	\$1,337.53	\$1,337.53
C	ON 12-INCH PIPE			1	EA	\$900.00	\$900.00	\$1,100.00	\$1,100.00	\$850.00	\$850.00	\$1,100.00	\$1,100.00	\$1,091.50	\$1,091.50
D	ON 8-INCH PIPE			1	EA	\$800.00	\$800.00	\$950.00	\$950.00	\$850.00	\$850.00	\$950.00	\$950.00	\$1,032.50	\$1,032.50
E	ON 6-INCH PIPE			1	EA	\$700.00	\$700.00	\$900.00	\$900.00	\$850.00	\$850.00	\$900.00	\$900.00	\$1,008.90	\$1,008.90
F	ON 2-INCH PIPE			5	EA	\$600.00	\$3,000.00	\$850.00	\$4,250.00	\$650.00	\$3,250.00	\$850.00	\$4,250.00	\$914.50	\$4,572.50
27	FOR FURNISHING AND INSTALLING PERMANENT 2-INCH RED BRASS OR DUCTILE IRON BLOW-OFFS (STANDARD DETAIL #4), AS SPECIFIED, COMPLETE IN PLACE														
A	ON 24-INCH PIPE (INCLUDING THRUST RING PER STANDARD DETAIL #10)			1	EA	\$1,500.00	\$1,500.00	\$2,200.00	\$2,200.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,183.00	\$2,183.00
B	ON 16-INCH PIPE (INCLUDING THRUST RING PER STANDARD DETAIL #10)			1	EA	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,327.50	\$1,327.50
C	ON 12-INCH PIPE			1	EA	\$800.00	\$800.00	\$600.00	\$600.00	\$800.00	\$800.00	\$600.00	\$600.00	\$1,003.00	\$1,003.00
D	ON 8-INCH PIPE			1	EA	\$600.00	\$600.00	\$600.00	\$600.00	\$700.00	\$700.00	\$600.00	\$600.00	\$796.50	\$796.50
E	ON 6-INCH PIPE			1	EA	\$500.00	\$500.00	\$600.00	\$600.00	\$600.00	\$600.00	\$600.00	\$600.00	\$767.00	\$767.00
28	FOR FURNISHING, USING, AND REMOVING TEMPORARY GALVANIZED STEEL PIPE, DUCTILE IRON OR RED BRASS 2-INCH BLOW-OFFS REQUIRED FOR TESTING			5	EA	\$300.00	\$1,500.00	\$500.00	\$2,500.00	\$450.00	\$2,250.00	\$500.00	\$2,500.00	\$560.50	\$2,802.50
29	FOR FURNISHING AND INSTALLING WATER SERVICES, AS SPECIFIED, COMPLETE IN PLACE														
A	FOR COPPER TUBING (TYPE K) - OPEN CUT METHOD														
a	3/4-INCH TUBING			275	LF	\$9.00	\$2,475.00	\$13.00	\$3,575.00	\$12.00	\$3,300.00	\$10.00	\$2,750.00	\$11.56	\$3,179.00
b	1-INCH TUBING			5	LF	\$10.00	\$50.00	\$14.00	\$70.00	\$13.00	\$65.00	\$11.00	\$55.00	\$12.74	\$63.70
B	FOR COPPER TUBING (TYPE k) - BY PUNCH METHOD														
a	3/4-INCH TUBING			275	LF	\$16.00	\$4,400.00	\$18.00	\$4,950.00	\$24.00	\$6,600.00	\$17.00	\$4,675.00	\$20.51	\$5,640.25
b	1-INCH TUBING			5	LF	\$17.00	\$85.00	\$19.00	\$95.00	\$25.00	\$125.00	\$18.00	\$90.00	\$21.24	\$106.20
C	FOR WATER SERVICES INSTALLED AS PART OF MAIN LINE PIPE INSTALLATION														
a	3/4-INCH WATER SERVICES			25	EA	\$360.00	\$9,000.00	\$400.00	\$10,000.00	\$400.00	\$10,000.00	\$400.00	\$10,000.00	\$472.00	\$11,800.00
b	1-INCH WATER SERVICES			1	EA	\$400.00	\$400.00	\$465.00	\$465.00	\$475.00	\$475.00	\$450.00	\$450.00	\$501.50	\$501.50
D	FOR WATER SERVICES INSTALLED ON EXISTING MAINS (EXISTING BY OTHERS OR EXISTING BY THE CONTRACTOR)														
a	3/4-INCH WATER SERVICES			5	EA	\$525.00	\$2,625.00	\$550.00	\$2,750.00	\$500.00	\$2,500.00	\$550.00	\$2,750.00	\$672.60	\$3,363.00
b	1-INCH WATER SERVICES			1	EA	\$600.00	\$600.00	\$600.00	\$600.00	\$550.00	\$550.00	\$600.00	\$600.00	\$708.09	\$708.09
30	FOR CONNECTION TO EXISTING PRIVATE SERVICE PIPE (INSTALLED BY PLUMBER), AS SPECIFIED. THIS ITEM SHALL BE USED IN CONJUNCTION WITH THE NEW WATER SERVICES ITEM ABOVE.														
A	3/4-INCH			1	EA	\$50.00	\$50.00	\$600.00	\$600.00	\$75.00	\$75.00	\$50.00	\$50.00	\$59.00	\$59.00
B	1-INCH			1	EA	\$75.00	\$75.00	\$600.00	\$600.00	\$125.00	\$125.00	\$70.00	\$70.00	\$70.80	\$70.80
31	FOR TRANSFERRING EXISTING WATER SERVICES TO PROPOSED WATER MAIN TO CONFORM TO CMUD STANDARDS, AS SPECIFIED, COMPLETE IN PLACE														

WATER AND SEWER MAIN CONSTRUCTION FY 06 CONTRACT E - STREET MAIN EXTENSIONS				1		2		3		4		5	
				State Utility Contractors, Inc. Monroe, NC		7 Star Construction Co, Inc. Rock Hill, SC		Allied Resources, USA, LTD Huntersville, NC		Davis Grading, Inc. Shelby, NC		L-J, Inc. Columbia, SC	
SECTION ONE - COMMON ITEMS													
A	LONG SIDE (3/4") - TYPE K COPPER	10	EA	\$800.00	\$8,000.00	\$975.00	\$9,750.00	\$825.00	\$8,250.00	\$900.00	\$9,000.00	\$1,008.90	\$10,089.00
B	LONG SIDE (1") - TYPE K COPPER	1	EA	\$825.00	\$825.00	\$1,000.00	\$1,000.00	\$850.00	\$850.00	\$950.00	\$950.00	\$1,062.00	\$1,062.00
C	SHORT SIDE (3/4") - TYPE K COPPER	10	EA	\$550.00	\$5,500.00	\$775.00	\$7,750.00	\$600.00	\$6,000.00	\$700.00	\$7,000.00	\$867.30	\$8,673.00
D	SHORT SIDE (1") - TYPE K COPPER	1	EA	\$525.00	\$525.00	\$800.00	\$800.00	\$625.00	\$625.00	\$750.00	\$750.00	\$885.00	\$885.00
E	FOR REPLACING EXISTING METER BOX WITH NEW CONCRETE METER BOX	3	EA	\$50.00	\$150.00	\$300.00	\$900.00	\$100.00	\$300.00	\$75.00	\$225.00	\$100.30	\$300.90
32	FOR SERVICE RENEWAL AND CONNECTION TO EXISTING TAIL PIECE OR PRIVATE SERVICE PIPE, AS SPECIFIED. (TO BE USED IN CONJUNCTION WITH TRANSFERRING WATER SERVICES ITEM ABOVE)												
A	3/4 INCH	15	EA	\$100.00	\$1,500.00	\$200.00	\$3,000.00	\$100.00	\$1,500.00	\$100.00	\$1,500.00	\$106.20	\$1,593.00
B	1-INCH	1	EA	\$150.00	\$150.00	\$200.00	\$200.00	\$100.00	\$100.00	\$150.00	\$150.00	\$159.30	\$159.30
33	FOR CONNECTIONS TO EXISTING WATER MAINS AT NON-RP JUMPER LOCATIONS (INCLUDING LONG PATTERN SOLID SLEEVE), AS SPECIFIED, COMPLETE IN PLACE.												
A	24-INCH DIAMETER	1	EA	\$2,500.00	\$2,500.00	\$2,300.00	\$2,300.00	\$2,200.00	\$2,200.00	\$2,300.00	\$2,300.00	\$2,596.00	\$2,596.00
B	16-INCH DIAMETER	1	EA	\$1,500.00	\$1,500.00	\$1,400.00	\$1,400.00	\$2,000.00	\$2,000.00	\$1,400.00	\$1,400.00	\$1,475.00	\$1,475.00
C	12-INCH DIAMETER	1	EA	\$1,200.00	\$1,200.00	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$1,000.00	\$1,000.00	\$1,062.00	\$1,062.00
D	8-INCH DIAMETER	2	EA	\$1,000.00	\$2,000.00	\$800.00	\$1,600.00	\$850.00	\$1,700.00	\$800.00	\$1,600.00	\$944.00	\$1,888.00
E	6-INCH DIAMETER	2	EA	\$900.00	\$1,800.00	\$750.00	\$1,500.00	\$650.00	\$1,300.00	\$750.00	\$1,500.00	\$796.50	\$1,593.00
F	2-INCH DIAMETER	1	EA	\$750.00	\$750.00	\$600.00	\$600.00	\$500.00	\$500.00	\$600.00	\$600.00	\$767.00	\$767.00
34	FOR CONNECTIONS TO EXISTING WATER MAINS AT RP JUMPER LOCATIONS, AS SPECIFIED, COMPLETE IN PLACE												
A	FOR FURNISHING, USING, AND REMOVING A 2-INCH DIAMETER REDUCED PRESSURE (RP) PRINCIPLE BACKFLOW PREVENTER JUMPER PER STANDARD DETAILS #12-B	7	EA	\$850.00	\$5,950.00	\$500.00	\$3,500.00	\$800.00	\$5,600.00	\$500.00	\$3,500.00	\$531.00	\$3,717.00
B	FOR REMOVING/REPLACING THE RP JUMPER DAILY DUE TO LOCATION AND/OR RESTRICTIONS IMPOSED BY NC-DOT OR THE ENGINEER (ADD ON TO A. ABOVE) (PAYMENT IS LIMITED TO ONCE PER PROJECT)	1	EA	\$100.00	\$100.00	\$100.00	\$100.00	\$175.00	\$175.00	\$100.00	\$100.00	\$118.00	\$118.00
C	FOR COMPLETING A CONNECTION TO AN EXISTING MAIN (INCLUDING LONG PATTERN SOLID SLEEVE)												
a	24-INCH DIAMETER	1	EA	\$2,000.00	\$2,000.00	\$230.00	\$230.00	\$2,400.00	\$2,400.00	\$2,300.00	\$2,300.00	\$2,537.00	\$2,537.00
b	16-INCH DIAMETER	1	EA	\$1,200.00	\$1,200.00	\$1,400.00	\$1,400.00	\$1,500.00	\$1,500.00	\$1,400.00	\$1,400.00	\$1,534.00	\$1,534.00
c	12-INCH DIAMETER	1	EA	\$1,100.00	\$1,100.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,180.00	\$1,180.00
d	8-INCH DIAMETER	2	EA	\$1,000.00	\$2,000.00	\$800.00	\$1,600.00	\$900.00	\$1,800.00	\$800.00	\$1,600.00	\$885.00	\$1,770.00
e	6-INCH DIAMETER	3	EA	\$900.00	\$2,700.00	\$750.00	\$2,250.00	\$800.00	\$2,400.00	\$750.00	\$2,250.00	\$826.00	\$2,478.00
f	2-INCH DIAMETER	2	EA	\$750.00	\$1,500.00	\$700.00	\$1,400.00	\$550.00	\$1,100.00	\$600.00	\$1,200.00	\$590.00	\$1,180.00
D	FOR HYDROSTATIC TESTING A 16-INCH OR 24-INCH STUB OUT	1	EA	\$500.00	\$500.00	\$500.00	\$500.00	\$250.00	\$250.00	\$100.00	\$100.00	\$118.00	\$118.00
35	FOR FURNISHING AND INSTALLING A LOCKOUT/TAGOUT DEVICE AT THE MAINLINE ISOLATION VALVE, AS SPECIFIED	1	EA	\$150.00	\$150.00	\$200.00	\$200.00	\$150.00	\$150.00	\$100.00	\$100.00	\$98.83	\$98.83
36	FOR ABANDONMENT OF EXISTING WATER MAINS, AS SPECIFIED ON PLANS AND AS DIRECTED BY THE ENGINEER												
A	CUT AND PLUG (WATERTIGHT) EXISTING WATER MAINS												
a	24-INCH MAIN	1	EA	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$1,600.00	\$1,600.00	\$2,011.90	\$2,011.90
b	16-INCH MAIN	1	EA	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$1,000.00	\$1,000.00	\$1,221.30	\$1,221.30
c	12-INCH MAIN	1	EA	\$700.00	\$700.00	\$950.00	\$950.00	\$1,000.00	\$1,000.00	\$800.00	\$800.00	\$973.50	\$973.50
d	8-INCH MAIN	1	EA	\$600.00	\$600.00	\$600.00	\$600.00	\$800.00	\$800.00	\$500.00	\$500.00	\$590.00	\$590.00
e	6-INCH MAIN	1	EA	\$500.00	\$500.00	\$500.00	\$500.00	\$700.00	\$700.00	\$400.00	\$400.00	\$472.00	\$472.00
f	2-INCH MAIN	3	EA	\$400.00	\$1,200.00	\$500.00	\$1,500.00	\$500.00	\$1,500.00	\$300.00	\$900.00	\$324.50	\$973.50
B	REMOVING EXISTING VALVE BOXES AND ABANDONING EXISTING VALVE	4	EA	\$100.00	\$400.00	\$100.00	\$400.00	\$100.00	\$400.00	\$100.00	\$400.00	\$100.30	\$401.20
37	FOR COMPLETE LEAD JOINT INSTALLATION, AS SPECIFIED, COMPLETE IN PLACE	1	EA	\$500.00	\$500.00	\$600.00	\$600.00	\$500.00	\$500.00	\$400.00	\$400.00	\$472.00	\$472.00
38	FOR OFF-SITE DISPOSAL OF WATER AT THE TIME OF DISINFECTION AS SPECIFIED AND AS DIRECTED BY THE ENGINEER												
A	FOR 24-INCH PIPE	500	LF	\$1.50	\$750.00	\$0.50	\$250.00	\$1.00	\$500.00	\$1.00	\$500.00	\$1.06	\$530.00
B	FOR 16-INCH PIPE	500	LF	\$1.00	\$500.00	\$0.50	\$250.00	\$1.00	\$500.00	\$1.00	\$500.00	\$1.06	\$530.00
C	FOR 12-INCH PIPE	2,300	LF	\$1.00	\$2,300.00	\$0.50	\$1,150.00	\$1.00	\$2,300.00	\$1.00	\$2,300.00	\$1.06	\$2,438.00
D	FOR 8-INCH PIPE	2,300	LF	\$1.00	\$2,300.00	\$0.50	\$1,150.00	\$0.50	\$1,150.00	\$1.00	\$2,300.00	\$1.06	\$2,438.00

WATER AND SEWER MAIN CONSTRUCTION FY 06 CONTRACT E - STREET MAIN EXTENSIONS				1 State Utility Contractors, Inc. Monroe, NC		2 7 Star Construction Co, Inc. Rock Hill, SC		3 Allied Resources, USA, LTD Huntersville, NC		4 Davis Grading, Inc. Shelby, NC		5 L-J, Inc. Columbia, SC	
SECTION ONE - COMMON ITEMS													
E	FOR 6-INCH PIPE	1,600	LF	\$1.00	\$1,600.00	\$0.50	\$800.00	\$0.50	\$800.00	\$1.00	\$1,600.00	\$1.06	\$1,696.00
F	FOR 2-INCH PIPE	1,000	LF	\$1.00	\$1,000.00	\$0.50	\$500.00	\$0.50	\$500.00	\$1.00	\$1,000.00	\$1.06	\$1,060.00
39	FOR ON-SITE DISPOSAL OF WATER AT THE TIME OF DISINFECTION, AS SPECIFIED, AND AS DIRECTED BY THE ENGINEER	4	EA	\$750.00	\$3,000.00	\$200.00	\$800.00	\$200.00	\$800.00	\$300.00	\$1,200.00	\$354.00	\$1,416.00
40	FOR ADJUSTING EXISTING VALVES BOXES, AS SPECIFIED, COMPLETE IN PLACE	5	EA	\$175.00	\$875.00	\$100.00	\$500.00	\$150.00	\$750.00	\$200.00	\$1,000.00	\$147.50	\$737.50
41	FOR REPLACING SANITARY SEWER MAINS, AS SPECIFIED AND AS DIRECTED BY THE ENGINEER												
A	FOR REMOVING EXISTING 8-INCH SEWER MAINS REPLACING SAME WITH DUCTILE IRON PIPE (PRESSURE CLASS 350) COMPLETE IN PLACE	10	LF	\$30.00	\$300.00	\$50.00	\$500.00	\$45.00	\$450.00	\$50.00	\$500.00	\$46.61	\$466.10
B	FOR REMOVING EXISTING 6-INCH SANITARY SEWER LATERALS AND REPLACING SAME WITH DUCTILE IRON PIPE (PRESSURE CLASS 350) COMPLETE IN PLACE	10	LF	\$25.00	\$250.00	\$40.00	\$400.00	\$40.00	\$400.00	\$40.00	\$400.00	\$40.71	\$407.10
C	FOR REMOVING EXISTING 4-INCH SANITARY SEWER LATERALS AND REPLACING SAME WITH DUCTILE IRON PIPE (PRESSURE CLASS 350) COMPLETE IN PLACE	15	LF	\$20.00	\$300.00	\$30.00	\$450.00	\$45.00	\$675.00	\$35.00	\$525.00	\$33.63	\$504.45
42	FOR RELOCATING UNDERGROUND CABLES/PLASTIC GAS MAINS AS SPECIFIED, COMPLETE IN PLACE												
A	RELOCATING PHONE (FIBER OPTICS) CABLES	50	LF	\$6.00	\$300.00	\$4.00	\$200.00	\$4.00	\$200.00	\$4.00	\$200.00	\$4.72	\$236.00
B	RELOCATING PHONE (NON-FIBER OPTICS) CABLES	500	LF	\$3.00	\$1,500.00	\$4.00	\$2,000.00	\$4.00	\$2,000.00	\$4.00	\$2,000.00	\$4.72	\$2,360.00
C	RELOCATING POWER CABLES	50	LF	\$6.00	\$300.00	\$4.00	\$200.00	\$4.00	\$200.00	\$4.00	\$200.00	\$4.72	\$236.00
D	RELOCATING CABLE TV CABLES	50	LF	\$6.00	\$300.00	\$4.00	\$200.00	\$4.00	\$200.00	\$4.00	\$200.00	\$4.72	\$236.00
E	RELOCATING PLASTIC NATURAL GAS MAINS	50	LF	\$6.00	\$300.00	\$4.00	\$200.00	\$4.00	\$200.00	\$4.00	\$200.00	\$4.72	\$236.00
43	FOR THE ADDITIONAL COST OF RESTRICTED WORK HOURS OF 9:00 AM TO 4:00 PM, PER LINEAR FOOT OF CONSTRUCTION, AS SPECIFIED	425	LF	\$6.00	\$2,550.00	\$4.00	\$1,700.00	\$6.00	\$2,550.00	\$4.00	\$1,700.00	\$7.08	\$3,009.00
44	FOR THE ADDITIONAL COST OF RESTRICTED WORK HOURS OF 6:00PM TO 6:00 AM, AT NIGHT AND/OR WEEKENDS OF 6:00 PM FRIDAY TO 6:00 AM MONDAY, PER LINEAR FOOT OF CONSTRUCTION, AS SPECIFIED	150	LF	\$10.00	\$1,500.00	\$4.00	\$600.00	\$6.00	\$900.00	\$5.00	\$750.00	\$17.70	\$2,655.00
45	FOR THE ADDITIONAL COST OF RESTRICTED SPOIL AREAS, PER LINEAR FOOT OF CONSTRUCTION, AS SPECIFIED, COMPLETE	175	LF	\$10.00	\$1,750.00	\$4.00	\$700.00	\$15.00	\$2,625.00	\$4.00	\$700.00	\$4.43	\$775.25
	TOTAL BID WATER				\$657,595.00		\$710,865.00		\$694,500.00		\$722,795.00		\$752,530.75
	SECTION THREE - SANITARY SEWER												
1	FOR FURNISHING AND INSTALLING 8-INCH SANITARY SEWER PIPE, AS SPECIFIED, COMPLETE IN PLACE												
A	0'-6' DEPTH	750	LF	\$30.00	\$22,500.00	\$26.00	\$19,500.00	\$27.00	\$20,250.00	\$29.00	\$21,750.00	\$31.86	\$23,895.00
B	6'-8' DEPTH	2,500	LF	\$32.00	\$80,000.00	\$27.00	\$67,500.00	\$28.00	\$70,000.00	\$30.00	\$75,000.00	\$33.63	\$84,075.00
C	8'-10' DEPTH	2,500	LF	\$34.00	\$85,000.00	\$28.00	\$70,000.00	\$29.00	\$72,500.00	\$33.00	\$82,500.00	\$35.40	\$88,500.00
D	10'-12' DEPTH	900	LF	\$42.00	\$37,800.00	\$33.00	\$29,700.00	\$35.00	\$31,500.00	\$40.00	\$36,000.00	\$40.12	\$36,108.00
E	12'-14' DEPTH	500	LF	\$57.00	\$28,500.00	\$44.00	\$22,000.00	\$46.00	\$23,000.00	\$50.00	\$25,000.00	\$51.92	\$25,960.00
F	14'-16' DEPTH	250	LF	\$77.00	\$19,250.00	\$62.00	\$15,500.00	\$65.00	\$16,250.00	\$72.00	\$18,000.00	\$70.80	\$17,700.00
G	16'-18' DEPTH	75	LF	\$100.00	\$7,500.00	\$100.00	\$7,500.00	\$100.00	\$7,500.00	\$103.00	\$7,725.00	\$118.00	\$8,850.00
H	18'-20' DEPTH	20	LF	\$150.00	\$3,000.00	\$140.00	\$2,800.00	\$140.00	\$2,800.00	\$143.00	\$2,860.00	\$141.60	\$2,832.00
I	20' AND DEEPER	5	LF	\$200.00	\$1,000.00	\$185.00	\$925.00	\$190.00	\$950.00	\$190.00	\$950.00	\$206.50	\$1,032.50
2	FOR SUBSTITUTING 8-INCH DUCTILE IRON PIPE (PRESSURE CLASS 350) AS SPECIFIED, COMPLETE IN PLACE	950	LF	\$8.00	\$7,600.00	\$7.00	\$6,650.00	\$15.00	\$14,250.00	\$9.00	\$8,550.00	\$7.08	\$6,726.00
3	FOR SEWER SERVICE LATERAL CONNECTIONS TO THE MAIN, AS SPECIFIED, COMPLETE IN PLACE												
A	INTO MANHOLES (REGARDLESS OF SIZE)												
a	AT THE INVERT	2	EA	\$200.00	\$400.00	\$200.00	\$400.00	\$175.00	\$350.00	\$100.00	\$200.00	\$118.00	\$236.00
b	ELEVATED, INCLUDING BASIC 0'-3' DEPTH INSIDE DROP INCLUDING BEND AND TEE (4" OR 6" DIAMETER ONLY)	1	EA	\$200.00	\$200.00	\$600.00	\$600.00	\$225.00	\$225.00	\$150.00	\$150.00	\$118.00	\$118.00
c	FOR EXTRA DEPTH OF 4" OR 6" INSIDE DROP	5	VF	\$10.00	\$50.00	\$20.00	\$100.00	\$15.00	\$75.00	\$10.00	\$50.00	\$9.44	\$47.20
B	INTO TEES (PVC OR VCP) (4" AND 6" ONLY)	10	EA	\$200.00	\$2,000.00	\$50.00	\$500.00	\$75.00	\$750.00	\$100.00	\$1,000.00	\$106.20	\$1,062.00

WATER AND SEWER MAIN CONSTRUCTION FY 06 CONTRACT E - STREET MAIN EXTENSIONS				1 State Utility Contractors, Inc. Monroe, NC		2 7 Star Construction Co, Inc. Rock Hill, SC		3 Allied Resources, USA, LTD Huntersville, NC		4 Davis Grading, Inc. Shelby, NC		5 L-J, Inc. Columbia, SC	
SECTION ONE - COMMON ITEMS													
C	INTO TEES (DIP) (OR TAP ON DIP) (4" AND 6" ONLY)	4	EA	\$400.00	\$1,600.00	\$290.00	\$1,160.00	\$315.00	\$1,260.00	\$350.00	\$1,400.00	\$295.00	\$1,180.00
D	FOR 4" OR 6" CLEAN OUTS, COMPLETE WITH STAND PIPE AND REMOVABLE AIRTIGHT PLUG	15	EA	\$140.00	\$2,100.00	\$145.00	\$2,175.00	\$150.00	\$2,250.00	\$150.00	\$2,250.00	\$126.26	\$1,893.90
E	FOR 4" x 4" TIMBER LOCATOR POSTS	15	EA	\$10.00	\$150.00	\$23.00	\$345.00	\$20.00	\$300.00	\$15.00	\$225.00	\$12.98	\$194.70
F	FOR INSTALLATION ON EXISTING MAINS (EXISTING BY OTHERS OR BY THE CONTRACTOR), (ADD ON TO A.(a), A.(b), B, OR C ABOVE)	5	EA	\$300.00	\$1,500.00	\$500.00	\$2,500.00	\$475.00	\$2,375.00	\$500.00	\$2,500.00	\$531.00	\$2,655.00
4	FOR SEWER SERVICE LATERALS AS SPECIFIED, COMPLETE IN PLACE												
A	FOR 4-INCH (SCHEDULE 40 PVC OR SOIL) PIPE - OPEN CUT												
a	0'-6' DEPTH	100	LF	\$18.00	\$1,800.00	\$23.00	\$2,300.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$21.24	\$2,124.00
b	6'-10' DEPTH	175	LF	\$24.00	\$4,200.00	\$25.00	\$4,375.00	\$22.50	\$3,937.50	\$25.00	\$4,375.00	\$23.60	\$4,130.00
c	10'-14' DEPTH	25	LF	\$40.00	\$1,000.00	\$34.00	\$850.00	\$28.00	\$700.00	\$35.00	\$875.00	\$37.76	\$944.00
d	14'-18' DEPTH	10	LF	\$55.00	\$550.00	\$50.00	\$500.00	\$40.00	\$400.00	\$50.00	\$500.00	\$53.10	\$531.00
e	18' AND DEEPER	5	LF	\$80.00	\$400.00	\$70.00	\$350.00	\$100.00	\$500.00	\$70.00	\$350.00	\$79.06	\$395.30
B	FOR SUBSTITUTING 6-INCH (SCHEDULE 40 PVC OR SOIL) PIPE. (ADD ON TO "A" ABOVE)	10	LF	\$4.00	\$40.00	\$4.00	\$40.00	\$5.00	\$50.00	\$4.00	\$40.00	\$5.02	\$50.20
C	FOR SUBSTITUTING 4-INCH (PRESSURE CLASS 350 DIP) (ADD ON TO "A" ABOVE)	25	LF	\$5.00	\$125.00	\$9.00	\$225.00	\$12.00	\$300.00	\$9.00	\$225.00	\$11.51	\$287.75
D	FOR SUBSTITUTING 6-INCH (PRESSURE CLASS 350 DIP) (ADD ON TO "A" ABOVE)	5	LF	\$6.00	\$30.00	\$10.00	\$50.00	\$12.00	\$60.00	\$9.00	\$45.00	\$10.92	\$54.60
E	FOR MOBILIZATION, EXCAVATION, SHORING AND BACKFILL OF THE BORE PIT												
a	0'-5' DEPTH	2	EA	\$500.00	\$1,000.00	\$980.00	\$1,960.00	\$1,200.00	\$2,400.00	\$500.00	\$1,000.00	\$560.50	\$1,121.00
b	EACH ADDITIONAL FOOT OF DEPTH	3	VF	\$50.00	\$150.00	\$60.00	\$180.00	\$150.00	\$450.00	\$50.00	\$150.00	\$100.30	\$300.90
F	FOR LATERAL PIPE BY THE DRY BORE WITHOUT ENCASEMENT METHOD												
a	4-INCH PRESSURE CLASS 350 DIP	50	LF	\$40.00	\$2,000.00	\$40.00	\$2,000.00	\$200.00	\$10,000.00	\$45.00	\$2,250.00	\$55.46	\$2,773.00
b	6-INCH PRESSURE CLASS 350 DIP	10	LF	\$45.00	\$450.00	\$45.00	\$450.00	\$200.00	\$2,000.00	\$50.00	\$500.00	\$60.18	\$601.80
5	FOR DRY-BORING 18-INCH STEEL CASING PIPE AND INSTALLING 8-INCH DUCTILE IRON PIPE (PRESSURE CLASS 350) WITH NECESSARY MORTAR END SEALINGS AS SPECIFIED, COMPLETE IN PLACE												
A	MOBILIZATION, EXCAVATION, SHORING AND BACKFILL OF THE BORE PIT												
a	0'-5' DEPTH	2	EA	\$1,000.00	\$2,000.00	\$1,050.00	\$2,100.00	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00	\$1,534.00	\$3,068.00
b	EACH ADDITIONAL FOOT OF DEPTH	6	VF	\$100.00	\$600.00	\$105.00	\$630.00	\$120.00	\$720.00	\$100.00	\$600.00	\$94.40	\$566.40
B	18-INCH DIAMETER CASING (t=.250")												
a	FOR THE FIRST 40 LF (PER BORE SITE)	20	LF	\$160.00	\$3,200.00	\$125.00	\$2,500.00	\$200.00	\$4,000.00	\$200.00	\$4,000.00	\$224.20	\$4,484.00
b	FOR ADDITIONAL LENGTH (EXCLUDING FIRST 40 LF PER BORE SITE)	25	LF	\$160.00	\$4,000.00	\$125.00	\$3,125.00	\$200.00	\$5,000.00	\$200.00	\$5,000.00	\$224.20	\$5,605.00
C	18-INCH DIAMETER CASING (t=.312") (RAILWAY CROSSINGS)												
a	FOR THE FIRST 40 LF (PER BORE SITE)	20	LF	\$180.00	\$3,600.00	\$135.00	\$2,700.00	\$230.00	\$4,600.00	\$220.00	\$4,400.00	\$236.00	\$4,720.00
b	FOR ADDITIONAL LENGTH (EXCLUDING FIRST 40 LF PER BORE SITE)	5	LF	\$180.00	\$900.00	\$140.00	\$700.00	\$230.00	\$1,150.00	\$220.00	\$1,100.00	\$236.00	\$1,180.00
c	FOR FURNISHING \$3,000,000 COMMERCIAL GENERAL LIABILITY INSURANCE AS SPECIFIED IN THE SPECIAL PROVISIONS	1	EA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$500.00	\$500.00
D	ANTI-FLOTATION SPIDERS	6	EA	\$150.00	\$900.00	\$95.00	\$570.00	\$115.00	\$690.00	\$150.00	\$900.00	\$102.66	\$615.96
6	FOR INSTALLING 48-INCH TUNNEL (12 GAUGE), INSTALLING 8-INCH DUCTILE IRON PIPE (PRESSURE CLASS 350) AND CONCRETE CRADLE WITH NECESSARY MORTAR END SEALING, AS SPECIFIED, COMPLETE IN PLACE												
A	48-INCH TUNNEL	5	LF	\$600.00	\$3,000.00	\$790.00	\$3,950.00	\$1,200.00	\$6,000.00	\$700.00	\$3,500.00	\$855.50	\$4,277.50
B	MOBILIZATION, EXCAVATION, SHORING AND BACKFILL OF THE TUNNEL PIT												
a	0'-5' DEPTH	1	EA	\$400.00	\$400.00	\$750.00	\$750.00	\$500.00	\$500.00	\$500.00	\$500.00	\$531.00	\$531.00
b	EACH ADDITIONAL FOOT OF DEPTH	3	VF	\$40.00	\$120.00	\$60.00	\$180.00	\$80.00	\$240.00	\$50.00	\$150.00	\$53.10	\$159.30
7	FOR TESTING FOR EXFILTRATION AS SPECIFIED, COMPLETE												
A	SANITARY SEWER MAINS	6,000	LF	\$0.80	\$4,800.00	\$0.90	\$5,400.00	\$0.50	\$3,000.00	\$1.00	\$6,000.00	\$0.30	\$1,800.00
B	SANITARY SEWER MANHOLES	20	EA	\$75.00	\$1,500.00	\$235.00	\$4,700.00	\$200.00	\$4,000.00	\$200.00	\$4,000.00	\$118.00	\$2,360.00
8	FOR INTERNAL CCTV INSPECTION OF NEW SEWER MAINS AND LATERALS, AS SPECIFIED, COMPLETE												
A	SANITARY SEWER MAINS	7,500	LF	\$2.00	\$15,000.00	\$2.50	\$18,750.00	\$3.25	\$24,375.00	\$3.00	\$22,500.00	\$3.54	\$26,550.00
B	SANITARY SEWER LATERALS	350	LF	\$5.00	\$1,750.00	\$18.00	\$6,300.00	\$20.00	\$7,000.00	\$18.00	\$6,300.00	\$11.80	\$4,130.00
9	FOR BASIC 0'-6' DEPTH, 4-FOOT DIAMETER MANHOLES AS SPECIFIED, BACKFILLED COMPLETE IN PLACE												

WATER AND SEWER MAIN CONSTRUCTION FY 06 CONTRACT E - STREET MAIN EXTENSIONS				1		2		3		4		5	
				State Utility Contractors, Inc. Monroe, NC		7 Star Construction Co, Inc. Rock Hill, SC		Allied Resources, USA, LTD Huntersville, NC		Davis Grading, Inc. Shelby, NC		L-J, Inc. Columbia, SC	
SECTION ONE - COMMON ITEMS													
A	WITH GROUTED ON FRAME AND COVER	20	EA	\$1,500.00	\$30,000.00	\$1,600.00	\$32,000.00	\$1,500.00	\$30,000.00	\$1,650.00	\$33,000.00	\$1,711.00	\$34,220.00
B	IN ADDITION TO ITEM A (ABOVE), THE ADDITIONAL COST TO BOLT THE FRAME TO THE MANHOLE	1	EA	\$50.00	\$50.00	\$100.00	\$100.00	\$50.00	\$50.00	\$50.00	\$50.00	\$41.30	\$41.30
10	FOR EXTRA DEPTH, ALL 4-FOOT DIAMETER MANHOLES AS SPECIFIED, BACKFILLED, COMPLETE IN PLACE	65	VF	\$125.00	\$8,125.00	\$150.00	\$9,750.00	\$100.00	\$6,500.00	\$100.00	\$6,500.00	\$88.50	\$5,752.50
11	FOR OUTSIDE DROPS AT MANHOLES, AS SPECIFIED, COMPLETE IN PLACE												
A	FOR BASIC 0'-3' DEPTH INCLUDING BEND AND TEE	1	EA	\$800.00	\$800.00	\$1,500.00	\$1,500.00	\$1,250.00	\$1,250.00	\$1,300.00	\$1,300.00	\$1,339.30	\$1,339.30
B	FOR EXTRA DEPTH (EXCLUDING FIRST 3 VERTICAL FEET)	3	VF	\$50.00	\$150.00	\$65.00	\$195.00	\$50.00	\$150.00	\$50.00	\$150.00	\$41.30	\$123.90
C	FOR CONNECTION TO EXISTING MANHOLE - ADD ON TO ITEM A & B ABOVE	1	EA	\$500.00	\$500.00	\$510.00	\$510.00	\$600.00	\$600.00	\$500.00	\$500.00	\$472.00	\$472.00
12	FOR INSIDE DROPS AT MANHOLES, AS SPECIFIED, COMPLETE IN PLACE												
A	FOR BASIC 0'-3' DEPTH INCLUDING BEND	1	EA	\$300.00	\$300.00	\$310.00	\$310.00	\$400.00	\$400.00	\$300.00	\$300.00	\$295.00	\$295.00
B	FOR EXTRA DEPTH (EXCLUDING FIRST 3 VERTICAL FEET)	3	VF	\$10.00	\$30.00	\$20.00	\$60.00	\$15.00	\$45.00	\$10.00	\$30.00	\$8.26	\$24.78
C	FOR CONNECTION TO EXISTING MANHOLE - ADD ON TO ITEM A & B ABOVE	1	EA	\$300.00	\$300.00	\$555.00	\$555.00	\$250.00	\$250.00	\$300.00	\$300.00	\$295.00	\$295.00
13	FOR CONNECTION TO THE EXISTING MANHOLES, AS SPECIFIED, COMPLETE IN PLACE	6	EA	\$2,000.00	\$12,000.00	\$1,020.00	\$6,120.00	\$950.00	\$5,700.00	\$1,000.00	\$6,000.00	\$1,062.00	\$6,372.00
14	FOR CONNECTION TO EXISTING STUB-OUTS, AS SPECIFIED, COMPLETE IN PLACE	1	EA	\$500.00	\$500.00	\$210.00	\$210.00	\$200.00	\$200.00	\$200.00	\$200.00	\$295.00	\$295.00
15	FOR CONNECTION TO EXISTING SANITARY SEWER MAIN WITH STRADDLE TYPE MANHOLES, AS SPECIFIED, COMPLETE IN PLACE (MANHOLE WILL BE PAID FOR IN MANHOLE PAY ITEMS)	1	EA	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$1,062.00	\$1,062.00
16	FOR REMOVING AND REPLACING MANHOLE STEPS IN AN EXISTING MANHOLE, AS SPECIFIED, COMPLETE IN PLACE	3	EA	\$50.00	\$150.00	\$55.00	\$165.00	\$50.00	\$150.00	\$50.00	\$150.00	\$44.84	\$134.52
17	FOR RELOCATING UNDERGROUND CABLES/PLASTIC NATURAL GAS MAINS AS SPECIFIED, COMPLETE IN PLACE												
A	RELOCATING PHONE (FIBER OPTICS) CABLES	50	LF	\$7.00	\$350.00	\$5.00	\$250.00	\$4.00	\$200.00	\$4.00	\$200.00	\$4.43	\$221.50
B	RELOCATING PHONE (NON-FIBER OPTICS) CABLES	150	LF	\$7.00	\$1,050.00	\$5.00	\$750.00	\$4.00	\$600.00	\$4.00	\$600.00	\$4.43	\$664.50
C	RELOCATING POWER CABLES	50	LF	\$7.00	\$350.00	\$5.00	\$250.00	\$4.00	\$200.00	\$4.00	\$200.00	\$4.13	\$206.50
D	RELOCATING CABLE TV CABLES	50	LF	\$7.00	\$350.00	\$5.00	\$250.00	\$4.00	\$200.00	\$4.00	\$200.00	\$3.54	\$177.00
E	RELOCATING PLASTIC NATURAL GAS MAINS	225	LF	\$7.00	\$1,575.00	\$5.00	\$1,125.00	\$4.00	\$900.00	\$4.00	\$900.00	\$4.43	\$996.75
18	FOR REINFORCED CONCRETE PIERS, AS SPECIFIED, COMPLETE IN PLACE												
A	REINFORCED CONCRETE	5	CY	\$350.00	\$1,750.00	\$510.00	\$2,550.00	\$400.00	\$2,000.00	\$500.00	\$2,500.00	\$560.50	\$2,802.50
B	ANCHOR BOLTS	2	EA	\$10.00	\$20.00	\$12.00	\$24.00	\$12.00	\$24.00	\$10.00	\$20.00	\$17.70	\$35.40
C	PIPE STRAPS	1	EA	\$50.00	\$50.00	\$51.00	\$51.00	\$75.00	\$75.00	\$100.00	\$100.00	\$106.20	\$106.20
19	FOR THE ADDITIONAL COST OF RESTRICTED WORK HOURS OF 9:00 AM TO 4:00 PM, PER LINEAR FOOT OF CONSTRUCTION, AS SPECIFIED	725	LF	\$7.00	\$5,075.00	\$5.00	\$3,625.00	\$6.00	\$4,350.00	\$5.00	\$3,625.00	\$4.72	\$3,422.00
20	FOR THE ADDITIONAL COST OF RESTRICTED WORK HOURS OF 6:00 PM TO 6:00 AM AT NIGHT AND/OR WEEKENDS OF 6:00 PM FRIDAY TO 6:00 AM MONDAY, PER LINEAR FOOT OF CONSTRUCTION, AS SPECIFIED	75	LF	\$20.00	\$1,500.00	\$5.00	\$375.00	\$6.00	\$450.00	\$10.00	\$750.00	\$10.62	\$796.50
21	FOR THE ADDITIONAL COST OF RESTRICTED SPOIL AREAS, PER LINEAR FOOT OF CONSTRUCTION AS SPECIFIED, COMPLETE												
A	0'-6' DEPTH	220	LF	\$8.00	\$1,760.00	\$8.00	\$1,760.00	\$7.00	\$1,540.00	\$6.00	\$1,320.00	\$4.72	\$1,038.40
B	6'-12' DEPTH	200	LF	\$10.00	\$2,000.00	\$12.00	\$2,400.00	\$16.00	\$3,200.00	\$9.00	\$1,800.00	\$5.90	\$1,180.00
C	12'-18' DEPTH	190	LF	\$15.00	\$2,850.00	\$18.00	\$3,420.00	\$28.00	\$5,320.00	\$13.00	\$2,470.00	\$10.62	\$2,017.80
D	18' AND DEEPER	25	LF	\$25.00	\$625.00	\$28.00	\$700.00	\$125.00	\$3,125.00	\$25.00	\$625.00	\$23.60	\$590.00
22	FOR FURNISHING AND INSTALLING 4-INCH PVC SLIP JOINT LOW PRESSURE SANITARY SEWER PIPE (SDR 18 OR LESS), AS SPECIFIED, COMPLETE IN PLACE												
A	0-6 FEET OF COVER	850	LF	\$14.00	\$11,900.00	\$19.00	\$16,150.00	\$19.50	\$16,575.00	\$19.00	\$16,150.00	\$17.11	\$14,543.50
B	6-8 FEET OF COVER	100	LF	\$15.00	\$1,500.00	\$20.00	\$2,000.00	\$21.50	\$2,150.00	\$20.00	\$2,000.00	\$20.06	\$2,006.00
C	8 FEET AND DEEPER	50	LF	\$18.00	\$900.00	\$24.00	\$1,200.00	\$28.00	\$1,400.00	\$22.00	\$1,100.00	\$24.78	\$1,239.00
23	FOR FURNISHING AND INSTALLING 3-INCH PVC SLIP JOINT LOW PRESSURE SANITARY SEWER PIPE (SDR 21 OR LESS), AS SPECIFIED, COMPLETE IN PLACE												
A	0-6 FEET OF COVER	1,500	LF	\$12.00	\$18,000.00	\$17.00	\$25,500.00	\$19.00	\$28,500.00	\$18.00	\$27,000.00	\$15.34	\$23,010.00
B	6-8 FEET OF COVER	100	LF	\$13.00	\$1,300.00	\$20.00	\$2,000.00	\$21.00	\$2,100.00	\$19.00	\$1,900.00	\$18.59	\$1,859.00
C	8 FEET AND DEEPER	50	LF	\$16.00	\$800.00	\$24.00	\$1,200.00	\$27.00	\$1,350.00	\$21.00	\$1,050.00	\$20.06	\$1,003.00

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SECTION ONE - COMMON ITEMS													
24	FOR FURNISHING AND INSTALLING 2-INCH PVC SLIP JOINT LOW PRESSURE SANITARY SEWER PIPE (SDR 21 OR LESS), AS SPECIFIED, COMPLETE IN PLACE												
A	0-6 FEET OF COVER	1,500	LF	\$11.00	\$16,500.00	\$16.00	\$24,000.00	\$17.00	\$25,500.00	\$16.00	\$24,000.00	\$12.98	\$19,470.00
B	6-8 FEET OF COVER	100	LF	\$12.00	\$1,200.00	\$18.00	\$1,800.00	\$18.00	\$1,800.00	\$17.00	\$1,700.00	\$15.34	\$1,534.00
C	8 FEET AND DEEPER	50	LF	\$15.00	\$750.00	\$20.00	\$1,000.00	\$19.00	\$950.00	\$19.00	\$950.00	\$18.88	\$944.00
25	FOR SUBSTITUTING PVC PIPE (SDR 14 OR LESS) AS SPECIFIED, COMPLETE IN PLACE												
A	FOR SUBSTITUTING 4-INCH SDR 14 PVC PIPE	200	LF	\$3.00	\$600.00	\$1.00	\$200.00	\$2.00	\$400.00	\$1.00	\$200.00	\$2.36	\$472.00
B	FOR SUBSTITUTING 3-INCH SDR 14 PVC PIPE	400	LF	\$3.00	\$1,200.00	\$1.00	\$400.00	\$2.00	\$800.00	\$1.00	\$400.00	\$2.36	\$944.00
C	FOR SUBSTITUTING 2-INCH SDR 14 OR LESS PVC PIPE	400	LF	\$3.00	\$1,200.00	\$1.00	\$400.00	\$2.00	\$800.00	\$1.00	\$400.00	\$2.36	\$944.00
26	FOR SUBSTITUTING 4-INCH DUCTILE IRON PIPE (PRESSURE CLASS 350) AS SPECIFIED, COMPLETE IN PLACE			100	LF	\$5.00	\$500.00	\$8.00	\$800.00	\$8.00	\$800.00	\$7.00	\$700.00
27	FOR FURNISHING AND INSTALLING MAIN LINE PLUG VALVES, AS SPECIFIED, COMPLETE IN PLACE												
A	4-INCH PLUG VALVES - MECHANICAL JOINT	2	EA	\$650.00	\$1,300.00	\$900.00	\$1,800.00	\$925.00	\$1,850.00	\$900.00	\$1,800.00	\$961.70	\$1,923.40
B	3-INCH PLUG VALVES - THREADED JOINT	2	EA	\$600.00	\$1,200.00	\$900.00	\$1,800.00	\$850.00	\$1,700.00	\$850.00	\$1,700.00	\$885.00	\$1,770.00
C	2-INCH PLUG VALVES - THREADED JOINT	5	EA	\$500.00	\$2,500.00	\$875.00	\$4,375.00	\$625.00	\$3,125.00	\$700.00	\$3,500.00	\$708.00	\$3,540.00
28	FOR FURNISHING AND INSTALLING MAIN LINE CLEANOUTS WITH SOLVENT WELD PIPE AND FITTINGS, AS SPECIFIED, COMPLETE IN PLACE												
A	2-INCH CLEANOUT ON 4-INCH PIPE	2	EA	\$650.00	\$1,300.00	\$925.00	\$1,850.00	\$1,200.00	\$2,400.00	\$1,000.00	\$2,000.00	\$1,032.50	\$2,065.00
B	2-INCH CLEANOUT ON 3-INCH PIPE	2	EA	\$600.00	\$1,200.00	\$925.00	\$1,850.00	\$1,100.00	\$2,200.00	\$1,000.00	\$2,000.00	\$914.50	\$1,829.00
C	2-INCH CLEANOUT ON 2-INCH PIPE	7	EA	\$600.00	\$4,200.00	\$800.00	\$5,600.00	\$1,000.00	\$7,000.00	\$850.00	\$5,950.00	\$767.00	\$5,369.00
29	FOR FURNISHING, FORMING AND PLACING PLAIN CONCRETE BLOCKING AS SPECIFIED, COMPLETE IN PLACE			75	CF	\$10.00	\$750.00	\$10.00	\$750.00	\$12.00	\$900.00	\$15.00	\$1,125.00
30	FOR DRY-BORE WITHOUT STEEL ENCASMENT PIPE, OPENINGS NOT GREATER THAT 4-INCHES LARGER THAN O.D. OF PIPE BELL, FOR THE INSERTION OF 3" AND 4" LOW PRESSURE SANITARY SEWER PIPE, COMPLETE												
A	FOR USE WITH 4-INCH CARRIER PIPE	50	LF	\$35.00	\$1,750.00	\$40.00	\$2,000.00	\$42.00	\$2,100.00	\$40.00	\$2,000.00	\$47.20	\$2,360.00
B	FOR USE WITH 3-INCH CARRIER PIPE	200	LF	\$35.00	\$7,000.00	\$40.00	\$8,000.00	\$42.00	\$8,400.00	\$40.00	\$8,000.00	\$35.40	\$7,080.00
31	FOR PUNCHING OR DRILLING, WITHOUT ENCASMENT PIPE, OPENINGS 4-INCHES IN DIAMETER, FOR THE INSERTION OF 2-INCH LOW PRESSURE SEWER PIPE, AS SPECIFIED, COMPLETE			100	LF	\$20.00	\$2,000.00	\$40.00	\$4,000.00	\$35.00	\$3,500.00	\$30.00	\$3,000.00
32	FOR FURNISHING AND INSTALLING LOW PRESSURE SEWER SERVICES - PARTIAL (SCHEDULE 80 SOLVENT WELD JOINTS), AS SPECIFIED, COMPLETE IN PLACE												
A	FOR 1-1/2-INCH SEWER SERVICES - PARTIAL	45	EA	\$275.00	\$12,375.00	\$325.00	\$14,625.00	\$325.00	\$14,625.00	\$350.00	\$15,750.00	\$306.80	\$13,806.00
B	FOR 1-1/2-INCH SCHEDULE 80 PVC PIPE - OPEN CUT METHOD	500	LF	\$10.00	\$5,000.00	\$13.00	\$6,500.00	\$13.00	\$6,500.00	\$13.00	\$6,500.00	\$14.16	\$7,080.00
C	FOR 1-1/2-INCH SCHEDULE 80 PVC PIPE - BY PUNCH METHOD	750	LF	\$18.00	\$13,500.00	\$20.00	\$15,000.00	\$25.00	\$18,750.00	\$24.00	\$18,000.00	\$21.24	\$15,930.00
33	FOR FURNISHING AND INSTALLING LOW PRESSURE SEWER SERVICE CONNECTIONS - COMPLETE, AS SPECIFIED, COMPLETE IN PLACE. (ADD ON TO ITEM 33.A ABOVE)			30	EA	\$350.00	\$10,500.00	\$550.00	\$16,500.00	\$645.00	\$19,350.00	\$650.00	\$19,500.00
	TOTAL BID SEWER					\$549,300.00	\$547,295.00	\$597,661.50	\$594,035.00		\$594,189.26		
	TOTAL BID COMMON ITEMS					\$346,951.00	\$318,186.00	\$334,751.45	\$367,809.20		\$361,168.62		
	TOTAL BID WATER ITEMS					\$657,595.00	\$710,865.00	\$694,500.00	\$722,795.00		\$752,530.75		
	TOTAL BID SANITARY SEWER ITEMS					\$549,300.00	\$547,295.00	\$597,661.50	\$594,035.00		\$594,189.26		
	TOTAL BID COMBINED					\$1,553,846.00	\$1,576,346.00	\$1,626,912.95	\$1,684,639.20		\$1,707,888.63		