

Project:	Lyon and Ivy Road Storm Drainage and Utility Improvements						Project
Owner:	City of Fayetteville						
Engineer:	Timmons Group						
Base Bid			Roadworks Construction Compnay			Pipeline Utilites	
Item No.	Item Description	Unit	Estimated Quantity	Unit Price	Total	Estimated Quantity	Unit Price
Items in Base Bid (excluding Allowances) per Section 01 29 01 "Measurement and Basis for Payment"							
A-1	Mobilization	LS	1	\$ 307,690.78	\$ 307,690.78	1	\$ 750,000.00
A-2	Traffic Control	LS	1	\$ 32,580.16	\$ 32,580.16	1	\$ 386,626.25
A-3	Furnish, Install, Maintain and Remove Silt Fence	LF	1640	\$ 8.04	\$ 13,185.60	1640	\$ 8.50
A-4	Furnish, Install, Maintain and Remove Tree Protection/Construction Fence	LF	100	\$ 8.94	\$ 894.00	100	\$ 8.50
A-5	Furnish, Install, Maintain and Remove Block and Gravel Drop Inlet Protection	EA	7	\$ 1,057.17	\$ 7,400.19	7	\$ 500.00
A-6	Furnish, Install, Maintain and Remove Standard Catch Basin/Yard Inlet Protection	EA	3	\$ 1,035.82	\$ 3,107.46	3	\$ 650.00
A-7	Furnish, Install, Maintain and Remove Pump Around (3" for Normal Flow)	DAY	60	\$ 562.05	\$ 33,723.00	60	\$ 725.00
A-8	Furnish, Install, Maintain and Remove Pump Around (6" for Storm Flow)	DAY	5	\$ 4,715.42	\$ 23,577.10	5	\$ 1,850.00
A-9	Furnish, Install, Maintain, and Remove Sediment Bag	EA	4	\$ 2,017.33	\$ 8,069.32	4	\$ 2,250.00
A-10	Furnish, Install, Maintain and Remove Temporary Gravel Construction Entrance - NCDOT Class A Stone	EA	2	\$ 4,149.83	\$ 8,299.66	2	\$ 2,750.00
A-11	Furnish and Install Temporary Seeding and Mulching	SY	1305	\$ 0.86	\$ 1,122.30	1305	\$ 1.50
A-12	Furnish, Install and Maintain Temporary Check Dam	EA	9	\$ 391.77	\$ 3,525.93	9	\$ 250.00
A-13	Furnish, Install and Maintain Coir Log Perimeter	LF	1845	\$ 32.26	\$ 59,519.70	1845	\$ 12.50
A-14	Furnish and Install Permanent Seeding and Mulching (lawn)	SY	1305	\$ 1.43	\$ 1,866.15	1305	\$ 17.50
A-15	Furnish and Install Erosion Control Matting/Turf Reinforcement Matting (Curlex Type II & C700)	SY	1995	\$ 4.84	\$ 9,655.80	1995	\$ 6.00
A-16	Tree Removal	EA	16	\$ 948.85	\$ 15,181.60	16	\$ 2,500.00
A-17	Clearing and Grubbing	LS	1	\$ 55,392.00	\$ 55,392.00	1	\$ 55,000.00
A-18	Removal and Disposal of Existing Asphalt Pavement	SY	5224	\$ 10.63	\$ 55,534.66	5224	\$ 5.00
A-19	Removal and Disposal of Existing Concrete Driveway	SY	80	\$ 68.62	\$ 5,459.10	80	\$ 10.00
A-20	Removal and Disposal of Existing Gravel Driveway	SY	230	\$ 69.78	\$ 16,064.91	230	\$ 10.00
A-21	Removal and Disposal of Existing Concrete Curb and Gutter	LF	932	\$ 31.39	\$ 29,268.04	932	\$ 5.00
A-22	Pipe Removal and Disposal - 18-Inch to 30-Inch Diameter	LF	342	\$ 10.99	\$ 3,758.58	342	\$ 80.00
A-23	Pipe Removal and Disposal - 36-Inch to 42-Inch Diameter	LF	236	\$ 65.43	\$ 15,441.48	236	\$ 120.00
A-24	Remove and Dispose of Box Culvert (concrete, masonry, other)	LF	220	\$ 161.37	\$ 35,501.40	220	\$ 425.00
A-25	Remove and Dispose of Culvert Headwall/Endwall (concrete, masonry, steel, alum, timber, other)	EA	8	\$ 2,788.97	\$ 22,311.76	8	\$ 10,000.00
A-26	Remove Existing Riprap (up to Class II in average size)	CY	10	\$ 373.95	\$ 3,739.50	10	\$ 150.00
A-27	Excavate, Remove and Dispose of Existing Catch Basin	EA	3	\$ 1,394.04	\$ 4,182.12	3	\$ 9,500.00
A-28	Excavate, Remove and Dispose of Junction Box (Std or Oversized)	EA	3	\$ 1,394.04	\$ 4,182.12	3	\$ 9,500.00
A-29	Remove Existing Brick Pump House	LS	1	\$ 7,889.73	\$ 7,889.73	1	\$ 45,000.00
A-30	Fence Removal, Storage, and Replacement	LF	183	\$ 45.53	\$ 8,331.99	183	\$ 95.00
A-31	Debris Removal	LS	1	\$ 7,826.65	\$ 7,826.65	1	\$ 2,500.00
A-32	Concrete Truck Washout Pit	EA	4	\$ 1,702.34	\$ 6,809.36	4	\$ 1,000.00
A-33	Earthwork - Cut and haul off	CY	120	\$ 153.65	\$ 18,438.00	120	\$ 75.00
A-34	Earthwork - Cut to Fill and compaction	CY	85	\$ 126.77	\$ 10,775.45	85	\$ 150.00
A-35	Earthwork - Fine Grading	LS	1	\$ 175,338.75	\$ 175,338.75	1	\$ 45,000.00
A-36	Undercut Excavation	CY	436	\$ 93.63	\$ 40,867.76	436	\$ 80.00
A-37	Rock Excavation	CY	10	\$ 1,803.55	\$ 18,035.50	10	\$ 500.00
A-38	Sheeting, Shoring and Bracing (not trench boxes and where not incidental to another pay item)	LS	1	\$ 33,529.83	\$ 33,529.83	1	\$ 800,000.00
A-39	Vibration Monitoring	LS	1	\$ 10,386.00	\$ 10,386.00	1	\$ 75,000.00
A-40	Furnish and Install NCDOT Class A Rip Rap	TN	8	\$ 233.71	\$ 1,947.58	8	\$ 1,725.00
A-41	Furnish and Install NCDOT Class B Rip Rap	TN	36	\$ 124.07	\$ 4,454.46	36	\$ 1,725.00
A-42	Furnish and Install NCDOT Class 1 Rip Rap	TN	68	\$ 122.22	\$ 8,261.17	68	\$ 1,725.00
A-43	Furnish and Install NCDOT Class 2 Rip Rap	TN	63	\$ 119.94	\$ 7,551.78	63	\$ 1,725.00
A-44	Furnish and Install #57 Stone	TN	30	\$ 102.65	\$ 3,079.50	30	\$ 60.00
A-45	Furnish and Install NCDOT Catch Basin	EA	2	\$ 9,341.15	\$ 18,682.30	2	\$ 7,500.00
A-46	Furnish and Install Oversized NCDOT Drop Inlet	EA	1	\$ 29,921.67	\$ 29,921.67	1	\$ 100,000.00
A-47	Furnish and Install NCDOT Drop Inlet	EA	1	\$ 15,604.97	\$ 15,604.97	1	\$ 7,500.00
A-48	Furnish and Install NCDOT Junction Box	EA	1	\$ 10,660.46	\$ 10,660.46	1	\$ 8,500.00
A-49	Furnish and Install Oversized Junction Box	EA	1	\$ 29,936.11	\$ 29,936.11	1	\$ 100,000.00
A-50	Furnish and Install 6-inch Diameter Perforated HDPE Pipe (Headwall Drainage)	LF	200	\$ 17.05	\$ 3,410.00	200	\$ 325.00
A-51	Furnish and Install 18-inch-diameter RCP (Class III)	LF	31	\$ 209.00	\$ 6,479.00	31	\$ 2,650.00
A-52	Furnish and Install 36-inch-diameter RCP (Class III)	LF	626	\$ 269.72	\$ 168,844.72	626	\$ 1,115.00
A-53	Furnish and Install 48-inch-diameter RCP (Class III)	LF	236	\$ 394.48	\$ 93,097.28	236	\$ 2,000.00
A-54	Furnish and Install NCDOT Standard Headwall/Endwall/Wingwall	EA	3	\$ 20,518.85	\$ 61,556.55	3	\$ 17,500.00
A-55	Wingwalls (McGougan Rd and Ivy Rd)	LS	1	\$ 68,708.12	\$ 68,708.12	1	\$ 750,000.00
A-56	Box Culvert (McGougan Rd) 14' x 7'	LF	60	\$ 2,945.90	\$ 176,754.00	60	\$ 4,475.00
A-57	Box Culvert (McGougan Rd) 6' x 3'	LF	60	\$ 1,093.32	\$ 65,599.20	60	\$ 1,775.00
A-58	Box Culvert (Ivy Rd) 14' x 6'	LF	52	\$ 2,940.78	\$ 152,920.56	52	\$ 3,475.00
A-59	Flowable Fill	CY	5	\$ 242.34	\$ 1,211.70	5	\$ 500.00
A-60	Furnish and Install Pavement Patch S 9.5 B	SY	5224	\$ 26.32	\$ 137,504.45	5224	\$ 50.00
A-61	Mill and Overlay (2" Depth S 9.5 B)	SY	2636	\$ 37.39	\$ 98,568.35	2636	\$ 30.00
A-62	Furnish and Install Concrete Driveway	SY	80	\$ 152.33	\$ 12,118.70	80	\$ 300.00
A-63	Furnish and Install Gravel Driveway	SY	230	\$ 39.53	\$ 9,100.68	230	\$ 25.00
A-64	Furnish and Install Standard Concrete Roll Top Curb and Gutter	LF	932	\$ 55.40	\$ 51,654.96	932	\$ 100.00
A-65	Permanent Seeding (Riparian)	SY	1995	\$ 1.03	\$ 2,054.85	1995	\$ 2.75
A-66	Relocate Outbuilding	EA	1	\$ 4,488.43	\$ 4,488.43	1	\$ 35,000.00
B-1	Temporary Sanitary Sewer By-Pass Pumping (up to and including 12-inch sewer mains, includes bypass pumping plan by PE where required)	LS	1	\$ 273,600.00	\$ 273,600.00	1	\$ 650,000.00
B-2	Excavate, Remove, Dispose, and Replace of Existing 8-inch, 10-inch, and 12-inch Sanitary Sewer Main	LF	715	\$ 968.40	\$ 692,406.00	715	\$ 1,000.00
B-3	Sanitary Sewer CIPP Liner (8" Diameter)	LF	180	\$ 193.95	\$ 34,911.00	180	\$ 225.00
B-4	Reconnect Sanitary Sewer Lateral	EA	12	\$ 12,240.00	\$ 146,880.00	12	\$ 20,000.00
B-5	Excavate, Remove, Dispose, and Replace 6-inch Water Main with 8-inch Water Main	LF	820	\$ 936.00	\$ 767,520.00	820	\$ 650.00
B-6	Excavate, Remove, Dispose, and Replace 12-inch Water Main	LF	1560	\$ 978.00	\$ 1,525,680.00	1560	\$ 700.00
B-7	Reconnect Water Services	EA	40	\$ 8,760.00	\$ 350,400.00	40	\$ 12,000.00
	Total Base Bid Items Amount (Sum of Extended Amounts for each Base Bid Line Item) in Figures: (I.E. 1,727,850.00)			\$ 6,154,031.99			\$ 10,200,000.00
	Total Base Bid Items Amount (Sum of Extended Amounts for each Base Bid Line Item) in Writing:						