



	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
1 ROADWAY IMPROVEMENTS					
1.1	Remove by Roto-Milling Existing 2 1/2" Asphalt Pavement, MAG SPEC 317	SY	70,886	\$ 6.00	\$ 425,316.00
1.2	2 1/2" Asphalt Concrete Surface Course (1/2" mix), LHC TECH SPEC 02630 and 02635	SY	70,886	\$ 24.00	\$ 1,701,264.00
1.3	AC Bituminous Tack Coat	SY	70,886	\$ 1.50	\$ 106,329.00
1.4	Adjust Existing Valve Concrete Collar, MAG DTL 391-2	EA	61	\$ 2,000.00	\$ 122,000.00
1.5	Adjust Existing Manhole Frame and Cover, MAG DTL 422	EA	43	\$ 2,500.00	\$ 107,500.00
SUBTOTAL					\$ 2,462,409.00
2 WATER IMPROVEMENTS					
2.1	Utility Trench, LHC STD DTL 200	LF	5,203	\$ 62.00	\$ 322,586.00
2.2	Remove Existing Gate Valve, LHC TECH SPEC	EA	3	\$ 1,500.00	\$ 4,500.00
2.3	Connect to Existing Water Main	EA	15	\$ 5,000.00	\$ 75,000.00
2.4	Install 8" x 4" DI Tee, LHC TECH SPEC 02550	EA	3	\$ 1,200.00	\$ 3,600.00
2.5	Install 8" DI Tee with MJ Restraint, LHC TECH SPEC 02550	EA	5	\$ 1,200.00	\$ 6,000.00
2.6	Install 8" DI Cross with MJ Restraint, LHC TECH SPEC 02550	EA	2	\$ 1,800.00	\$ 3,600.00
2.7	Install 8" x 6" DI Tee with MJ Restraint, LHC TECH SPEC 02550	EA	9	\$ 1,200.00	\$ 10,800.00
2.8	Install DI Bends With MJ Restraint, LHC TECH SPEC 02550	EA	6	\$ 900.00	\$ 5,400.00
2.9	Install 8"x4" DI Reducer with MJ Restraint, LHC TECH SPEC 02550	EA	1	\$ 900.00	\$ 900.00
2.10	Install 8"x6" DI Reducer with MJ Restraint, LHC TECH SPEC 02550	EA	3	\$ 800.00	\$ 2,400.00
2.11	Remove and Salvage Existing Water Valve Box and Abandon Valve, LHC TECH SPEC 02550.3.9	EA	34	\$ 1,000.00	\$ 34,000.00
2.12	Abandon Existing Water Main Pipe in Place per LHC TECH SPEC 02550	LF	4,674	\$ 8.00	\$ 37,392.00
2.13	Install 8" PVC C900 Water Main	LF	3,862	\$ 190.00	\$ 733,780.00
2.14	Install 6" PVC C900 Water Main (For Connections)	LF	75	\$ 225.00	\$ 16,875.00
2.15	Install 4" PVC C900 Water Main (For Connections)	LF	100	\$ 190.00	\$ 19,000.00
2.16	Remove and Replace Existing Curb per LHC STD DTL 213	LF	204	\$ 50.00	\$ 10,200.00
2.17	Remove and Replace Existing Curb and Gutter per LHC STD DTL 214	LF	8	\$ 200.00	\$ 1,600.00
2.18	Remove and Replace Existing Sidewalk per LHC STD DTL 216	SF	1,213	\$ 10.00	\$ 12,130.00
2.19	Install 8" Gate Valve per LHC STD DTL 300	EA	24	\$ 4,200.00	\$ 100,800.00
2.20	Install 6" Gate Valve per LHC STD DTL 300	EA	3	\$ 3,500.00	\$ 10,500.00
2.21	Install 4" Gate Valve per LHC STD DTL 300	EA	3	\$ 2,850.00	\$ 8,550.00
2.22	Install Saddle and Water Service and Connect to Existing Meter, LHC STD DTL 301 & 303	EA	28	\$ 5,450.00	\$ 152,600.00
2.23	Install 2" Air/Vacuum Valve and 2" Blow-off Valve per, LHC STD DTL 311	EA	2	\$ 9,000.00	\$ 18,000.00
2.24	Install Fire Line and Valve and Connect to Existing Hydrant, LHC STD DTL 320	EA	4	\$ 9,500.00	\$ 38,000.00
2.25	Encase Water and Sewer Pipe at Crossing, LHC STD DTL 401C	EA	5	\$ 7,500.00	\$ 37,500.00
SUBTOTAL					\$ 1,665,713.00
3 MISC					
3.1	Construction Staking	LSUM	1	\$ 48,500.00	\$ 48,500.00
3.2	Contractor Quality Control	LSUM	1	\$ 120,000.00	\$ 120,000.00
3.3	Mobilization	LSUM	1	\$ 86,000.00	\$ 86,000.00
3.4	Storm Water Pollution Prevention Plan	LSUM	1	\$ 8,000.00	\$ 8,000.00
3.5	Environmental Control Measures	LSUM	1	\$ 8,000.00	\$ 8,000.00
3.6	Traffic Control	LSUM	1	\$ 142,000.00	\$ 142,000.00
SUBTOTAL					\$ 412,500.00
	Force Account	LSUM	1	\$ 200,000.00	\$ 200,000.00
Total Direct Costs:					\$ 4,740,622.00