



Carter & Sloop

CONSULTING ENGINEERS

CITY OF BLUE RIDGE

B7970.024 - ADA STREET DRAINAGE IMPROVEMENTS PROJECT

ESTIMATE OF PROBABLE COST

May 11, 2018

STORM DRAINAGE PIPE & STRUCTURES					
ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL PRICE
1	42" RCP	40	L.F.	\$110.00	\$4,400.00
2	48" HDPE	110	L.F.	\$110.00	\$12,100.00
3	48" Concrete Headwall	1	EA.	\$2,400.00	\$2,400.00
4	5' Diameter Precast Manhole w/ Yard Inlet Top	1	L.S.	\$4,400.00	\$4,400.00
5	6' Diameter Precast Manhole w/ Yard Inlet Top	1	L.S.	\$5,250.00	\$5,250.00
SUBTOTAL					\$28,550.00

GENERAL SITE IMPROVEMENTS					
ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL PRICE
1	Erosion Control	1	L.S.	\$4,750.00	\$4,750.00
2	Rip-Rap	65	S.Y.	\$85.00	\$5,525.00
3	Permanent Grassing (Non-Landscape/Sodded Areas)	1	AC.	\$2,000.00	\$1,000.00
4	Mobilization	1	L.S.	\$5,000.00	\$5,000.00
5	Remove/Replace Asphalt Paving on Ada Street	400	S.Y.	\$25.00	\$10,000.00
SUBTOTAL					\$26,275.00
COST OF WORK SUBTOTAL					\$54,825.00

CONTRACTOR GENERAL CONDITIONS					
ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL PRICE
1	General Conditions (Bonds, Insurance, etc.) (+/-15%)	1	L.S.	\$8,250.00	\$8,250.00
SUBTOTAL					\$8,250.00
CONSTRUCTION SUBTOTAL					\$63,075.00

CONTINGENCIES & ENGINEERING FEES					
ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL PRICE
1	Contingencies (10%)	1	L.S.	\$6,500.00	\$6,500.00
2	Engineering (Design, Construction Admin)	1	L.S.	\$7,750.00	\$7,750.00
SUBTOTAL					\$14,250.00

PROJECT TOTAL					\$77,325.00
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