hgm ASSOCIATES INC.

ENGINEER'S PRELIMINARY OPINION OF PROBABLE CONSTRUCTION COST
GIFFORD ROAD RECONSTRUCTION
July 2, 2019

ITEM NO.	DESCRIPTION	ESTIMATED QUANTITY		UNIT PRICE	TOTAL AMOUNT
1	Mobilization	1.00	LS	$30,000.00	$30,000.00
2	Traffic Control	1.00	LS	$20,000.00	$20,000.00
3	Clearing and Grubbing	1.00	LS	$35,000.00	$35,000.00
4	Remove Existing Pavement	4,754.00	SY	$14.00	$66,556.00
5	Earthwork, On-Site	1.00	LS	$60,000.00	$60,000.00
6	Storm Sewer, 15" RCP	240.00	LF	$63.00	$15,120.00
7	Storm Sewer Inlet	12.00	EA	$4,000.00	$48,000.00
8	Connect to Existing Storm Sewer	6.00	EA	$1,400.00	$8,400.00
9	10" PCC Roadway with Integral Curb (31' wide)	6,205.00	SY	$78.00	$483,990.00
10	6" Granular Base	7,008.00	SY	$13.00	$91,104.00
11	Subgrade Treatment, Fly Ash	7,008.00	SY	$10.00	$70,080.00
12	Subdrain, Longitudinal, 4" Dia.	3,604.00	LF	$10.00	$36,040.00
13	Topsoil	745.00	CY	$32.50	$24,212.50
14	Seeding Fertilizing and Mulching	1.45	AC	$3,600.00	$5,220.00
15	Silt Fence	3,600.00	LF	$4.50	$16,200.00
16	Inlet Protection Device, Filter	12.00	EA	$300.00	$3,600.00
17	Permanent Tape Marking, 4" Stripe	3,600.00	LF	$6.00	$21,600.00
18	Street Light and Electric service	12.00	EA	$6,500.00	$78,000.00
19	Trench Dewatering	1.00	LS	$50,000.00	$50,000.00
				CONSTRUCTION TOTAL:	$1,163,122.50
				Engineering / Construction Phase Services (15%):	$174,468.38
				PROJECT TOTAL:	**$1,337,590.88**