



**Calvin, Giordano & Associates, Inc.**  
EXCEPTIONAL SOLUTIONS™  
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Certificate of Authorization #514

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ENGINEER'S OPINION  
OF PROBABLE COST  
WORKSHEET

PROJECT TITLE				CG&A PROJECT NO.	
Hallandale Beach Stormwater 47 Year CDBG				21-4373	
Order of Magnitude Cost Estimate					
LOCATION					
NW 10th Street between NW 2nd Ave and N Dixie Highway, Hallandale Beach, FL					
ESTIMATED BY MS		CHECKED BY MS		APPROVED BY MS	
ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE	ESTIMATED AMOUNT
1.01	General Requirements	1	LS	\$5,000.00	\$5,000.00
1.02	Mobilization/Demobilization (5% Max)	1	LS	\$7,200.00	\$7,200.00
1.03	Maintenance of Traffic (5% Max)	1	LS	\$7,200.00	\$7,200.00
1.04	Prevention, Control and Abatement of Erosion and Water Pollution	1	LS	\$3,000.00	\$3,000.00
1.05	Clearing & Grubbing, Demolition, Removal & Disposal	1	LS	\$10,000.00	\$10,000.00
1.06	Earthwork, Excavation & Embankment, Site Grading	1	LS	\$5,000.00	\$5,000.00
1.07	Pavement Marking and Signing	1	LS	\$5,000.00	\$5,000.00
1.08	15" HP Storm Gray Pipe (High Performance Polypropylene Pipe)	60	LF	\$80.00	\$4,800.00
1.09	Storm Manhole	4	EA	\$4,500.00	\$18,000.00
1.10	Storm Inlets/ Catch Basins	6	EA	\$4,000.00	\$24,000.00
1.11	Exfiltration Trench	200	LF	\$120.00	\$24,000.00
1.12	Swale restoration, SOD	500	SY	\$2.85	\$1,425.00
1.13	Concrete Walkways/Sidewalk (6" Thick)	100	SY	\$40.00	\$4,000.00
1.14	Asphalt Driveway/Asphalt Roadway Reconstruction	100	SY	\$20.00	\$2,000.00
1.15	Milling Existing (Roadway) Asphalt Pave. (1" avg. depth)	1,390	SY	\$5.00	\$6,950.00
1.16	Concrete Apron for Catch Basins, Flume	6	EA	\$200.00	\$1,200.00
1.17	Asphalt Pavement (Roadway) Resurfacing, FDOT Type SP-9.5 (Traffic C) (1 inch)	76	TN	\$200.00	\$15,290.00
				<b>SUBTOTAL</b>	<b>\$144,065.00</b>
				<b>Contingency (30%) =</b>	<b>\$43,219.50</b>
				<b>TOTAL</b>	<b>\$187,284.50</b>

Notes:

2. This estimate is based on the draft project scope submitted to the City dated 4/27/2021. Plans have not been produced yet.
3. Professional Consulting Services estimate is only based on past project experience and is subject to change due to industry price fluctuations.