FEE AND BILLING

We will provide services outlined above based on lump sum fee stated below:

Task 4a: DATA COLLECTION AND SITE VISITS .... $ 4,661.48

Task 4b: DRAINAGE ANALYSIS.. $ 14,346.32

Task 4c: DRAINAGE PLAN AND DRAINAGE DOCUMENT .... $ 23,079.96

Task 4d: PERMITTING .... $ 12,222.56

Task 4e: CONSTRUCTION PHASE .... $ 7,597.69

TOTAL LUMP SUM FEE .... $ 61,908

ADDITIONAL SERVICES .... $ 100/Hour

HOUR AND COST BREAK DOWN FOR DRAINAGE PROPOSAL (FOLLOWING KIMLEY HORN DESIGN)		

Title		Loaded rate
Project Manager		129.80
Senior Engineer		124.38
Engineer		97.34
CAD Person		64.96

Task Name	Project Manager		Senior Engineer		Engineer		CAD Person		Total	
	Time (hour)	Fee	Time (hour)	Fee	Time (hour)	Fee	Time (hour)	Fee	Time (hour)	Fee
Task 4a: DATA COLLECTION AND SITE VISITS	3	389.41	2	248.76	40	3893.40	2	129.92	47	4,661.48
Task 4b: DRAINAGE ANALYSIS	24	3115.26	30	3731.40	29	2822.72	72	4676.94	155	14,346.32
Task 4c: DRAINAGE PLAN AND DRAINAGE DOCUMENT	24	3115.26	30	3731.40	60	5840.10	160	10393.20	274	23,079.96
Task 4d: PERMITTING	5	649.01	20	2487.60	80	7786.80	20	1299.15	125	12,222.56
Task 4e: CONSTRUCTION PHASE SERVICES	5	649.01	5	621.90	65	6326.78	0	0.00	75	7,597.69
Subtotal									676	61,908.0

n. Based on observation and testing, we will recommend and design proper solutions to the water and sewer system.
o. Evaluate the existing force main to identify any issues and provide solutions in the plans.
p. Redesign the water main, based on observation, usage data, and leakage test results.
q. Provide 100% Water and Sewer Plans.

SSN Engineering will provide services for Construction Administration and observation. Some of the responsibilities include Responding to Requests for Information (RFI), Reviewing contractor shop drawings and submittals, reviewing, and approving monthly pay estimates, Conducting periodic site visits, Preparation of project punch-lists for incomplete items, Attendance to pre-final and final inspections, and Issue letter of substantial completion with certification of civil design/installation.

SCHEDULE

We will provide our services in an expeditious and orderly manner to meet the schedule mutually developed by the City and MARLIN for the various elements of the project.

FEE AND BILLING

We will provide services outlined above based on lump sum fee stated below:

- TASK 5a:Data collection/map existing lines .... $ 10,010.00
- TASK 5b: 60% Plans production -.. $15,072.00
- TASK 5c: 90% Plans Production $15,072.00
- TASK 5d: 100% and Final Plans -and Specs $13,752.00
- TASK 5e Construction Admin/Post Design.. $ 4,003.00

Total lump sum fee.. $58,007.00

HOUR AND COST BREAK DOWN FOR WATER AND SANITARY SEWER

Title			Loaded rate								
Project Manager			129.80								
Senior Engineer			124.38								
Engineer			97.34								
CAD Person			64.96								
Task Name	Project Manager		Senior Engineer		Engineer		CAD Person		Total	
	Time (hour)	Fee	Time (hour)	Fee	Time (hour)	Fee	Time (hour)	Fee	Time (hour)	Fee
Task 5a: DATA COLLECTION AND SITE VISITS	8	1038.40	15	1865.70	50	4867.00	36	2338.56	109	10,110
Task 5b: 60% PLANS PRODUCTION	10	1298.00	22	2736.36	60	5840.40	80	5196.80	172	15,072
Task 5c: 90% PLANS PRODUCTION	10	1298.00	22	2736.36	60	5840.40	80	5196.80	172	15,072
Task 5d: 100% and FINAL PLANS	8	1038.40	20	2487.60	55	5353.70	75	4872.00	158	13,752
Task 5e: Construction Administration/Post Design	3	389.40	10	1243.80	15	1460.10	14	909.44	42	4,003
Subtotal									892	58,007

Hours Summary - Detail

Landscape Architecture Fort Lauderdale

Final Landscape Architecture

Work Activity	Position	Hrs.	Rate	Total
Specifications & bid documents	Associate Landscape Architect	3	$165.00	$495.00
Quality Control Review	Associate Landscape Architect	2	$165.00	$330.00
Planting Plans	Associate Landscape Architect	4	$165.00	$660.00
Planting Plans	Landscape CADD Technician	24	$95.00	$2,280.00
Dimensioning Plans	Landscape CADD Technician	8	$95.00	$760.00
Hardscape Plans	Landscape CADD Technician	8	$95.00	$760.00
Hardscape Details	Landscape CADD Technician	6	$95.00	$570.00
Subconsultant Coordination	Landscape Architect	3	$115.00	$345.00
Specifications & bid documents	Landscape Architect	6.5	$115.00	$747.50
Hardscape Plans	Landscape Architect	6	$115.00	$690.00
Planting Plans	Landscape Architect	16	$115.00	$1,840.00
Tree Preservation Plan	Landscape Architect	18	$115.00	$2,070.00
Budget Level Cost Estimate	Landscape Architect	20	$115.00	$2,300.00
Planting Plans	Senior Landscape Architect	4	$130.00	$520.00
Irrigation Plan & Details	Landscape Architect	40	$115.00	$4,600.00
Total Final Landscape Architecture		**168.5**		**$18,967.50**

Preliminary Landscape Architecture

Work Activity	Position	Hrs.	Rate	Total
Conceptual Planting plans	Environmental Administrator	4	$125.00	$500.00
Conceptual Planting plans	Landscape CADD Technician	8	$95.00	$760.00
Conceptual Planting plans	Landscape Architect	8	$115.00	$920.00
Conceptual Design development options	Landscape Architect	16	$115.00	$1,840.00
Coordinate with City Staff	Landscape Architect	6	$115.00	$690.00
Prepare color renderings/exhibits	Landscape Architect	48	$115.00	$5,520.00

Landscape Architecture Fort Lauderdale

Preliminary Landscape Architecture

Work Activity	Position	Hrs.	Rate	Total
Attend Commission Meeting (up to 2)	Landscape Architect	6	$115.00	$690.00

Total Preliminary Landscape Architecture — 96 — **$10,920.00**

Urban Master Planning

Work Activity	Position	Hrs.	Rate	Total
Inventory and Data Collection	Landscape Architect	28	$115.00	$3,220.00
Community Workshop	Landscape Architect	22	$115.00	$2,530.00
Final Plan Graphic Development	Landscape Architect	28	$115.00	$3,220.00
Revisions and Comments	Landscape Architect	12	$115.00	$1,380.00
Meetings with Staff (up to 8)	Landscape Architect	8	$115.00	$920.00

Total Urban Master Planning — 98 — **$11,270.00**

Landscape Architecture Construction

Work Activity	Position	Hrs.	Rate	Total
Shop drawing review and approval	Landscape Architect	24	$115.00	$2,760.00
Field visits/Inspections	Landscape Architect	38	$115.00	$4,370.00

Total Landscape Architecture Construction — 62 — **$7,130.00**

Total Landscape Architecture Fort Lauderdale — 424.5 — **$48,287.50**

Proposal Total — 424.5 — **$48,287.50**

Compass Point
surveyors

February 2, 2021

PROPOSAL FROM CONSULTANT: Benjamin R. Wiser, Manager
Compass Point Surveyors, PL
3710 Park Central Boulevard
Pompano Beach, FL 33064
Tel: (954) 332-8181
Email: brw@cp-surveyors.com

PROPOSAL FOR: Construction layout and as-built surveying and mapping services on your project known as **POMPANO BEACH – RIVERSIDE DRIVE**, BROWARD County, Florida.

PROFESSIONAL FEE:

RECOVER HORIZONTAL & VERTICAL CONTROL:

Survey Crew	$150.00/Hour	16	$2,400.00
Project Surveyor	$100.00/Hour	8	$ 800.00
Project Manager	$130.00/Hour	1	$ 130.00
			$3,300.00

CREATE BASELINES & MARK IN FIELD:

Survey Crew	$150.00/Hour	24	$3,600.00
Project Surveyor	$100.00/Hour	12	$1,200.00
Project Manager	$130.00/Hour	2	$ 260.00
			$5,060.00

SPOT CHECK PREVIOUS SURVEY FOR (7,000 LF of Roadway R/O/W to R/O/W):

Survey Crew	$150.00/Hour	36	$5,400.00
Project Surveyor	$100.00/Hour	36	$3,600.00
Project Manager	$130.00/Hour	2	$ 260.00
			$9,260.00

LOCATION & MEASUREMENTS FOR UTILITES (Including Storm, Sanitary, Water, Electrical, Etc.):

Survey Crew	$150.00/Hour	60	$9,000.00
Project Surveyor	$100.00/Hour	60	$6,000.00
Project Manager	$130.00/Hour	3	$ 390.00
			$15,390.00

TREE SURVEY:

Survey Crew	$150.00/Hour	16	$2,400.00
Project Surveyor	$100.00/Hour	16	$1,600.00
Project Manager	$130.00/Hour	2	$ 260.00
			$4,260.00

LOCATION OF SUE DESIGNATIONS (Approximately 50 Per Client's Request):

Survey Crew	$150.00/Hour	20	$3,000..00
Project Surveyor	$100.00/Hour	10	$1,000.00
Project Manager	$130.00/Hour	2	$ 260.00
			$4,260.00

SUE DESIGNATIONS (Approximately 50 Per Client's Request):

Test Holes (Grass/Dirt)	$400/each	25	$10,000.00
Test Holes (Concrete/Asphalt	$450/each	25	$11,250.00
			$21,250.00

$62,810.00