

EXHIBIT "B"
MAXIMUM HOURLY BILLING RATES

Event No: 502

Event Title: Transportation and Public Spaces Planning & Engineering Continuing Services

Primary Consultant: **MARLIN Engineering, Inc.**

Job Title	Hr. Rates
Principal	304.09
Design Project Manager	261.90
Chief Engineer	277.20
Senior Design Engineer	251.35
Project Engineer	154.00
Chief Planner	264.48
Senior Planner	196.54
Planner	135.92
Senior Traffic Engineer	242.21
Traffic Engineer	134.23
Senior Designer	123.20
Designer	110.88
Utility Coordinator	103.23
Engineer Intern	157.15
Sr Surveyor and Mapper	222.13
Survey Technician	117.54
2-Man Survey /SUE Crew (Hour)	177.02
3-Man Survey/SUE Crew (Hour)	231.79
Assistant Bridge Inspector/Diver	104.72
Certified Bridge Inspector / Diver	126.53
Senior Certified Bridge Inspector / Commercial Diver	121.66
GIS Technician	136.65
CADD Technician	107.80
Senior Engineering Technician	125.20
Engineering Technician	98.56
Clerical	92.79
Graphic Designer	114.67

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Event No: 502

Event Title: Transportation and Public Spaces Planning & Engineering Continuing Services

Subconsultant: **Allbright Engineering Inc.**

Job Title	Hr. Rates
Chief Engineer 1	291.99
Chief Engineer 2	291.99
Chief Designer	177.39
Designer	134.44
Senior Designer	177.79
Engineer 1	173.34
Engineer 2	190.24
Engineering Intern	151.45
Engineering Technician	106.57
Senior Engineering Technician	125.20
GIS Specialist	134.44
Planner	136.14
Project Planner	165.56
Senior Planner	177.39
Project Manager 1	212.91
Project Manager 2	212.91
Project Manager 3	240.75
Senior Engineering 1	246.88
Senior Engineering 2	254.63

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Event Title: Transportation and Public Spaces Planning & Engineering Continuing Services

Subconsultant: **Bryntesen Engineering, PLLC**

Job Title	Hr. Rates
Principal	260.00
Project Engineer	115.93
Project Manager	170.00
Engineer 2	150.00
CAD Designer	103.23
Field Inspector	140.52
Project Administrator	85.00

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Subconsultant: **F&J Engineering Group, Inc.**

Job Title	Hr. Rates
CEI Project Administrator	156.38
CEI Senior Inspector	116.10

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Event No: 502

Event Title: Transportation and Public Spaces Planning & Engineering Continuing Services

Subconsultant: **Florida ITS Engineers, LLC**

Job Title	Hr. Rates
Project Manager 3	240.75
Sr. Engineer 2	233.87
Engineer 2	169.10
Sr. Designer	160.58

EXHIBIT "B"

Event No: 502

Event Title: Transportation and Public Spaces Planning & Engineering Continuing Services

Subconsultant: **Geosol, Inc.**

Job Title	Hr. Rates
Chief Geotechnical Engineer	257.25
Senior Geotechnical Engineer	191.73
Project Geotechnical Engineer	157.14
Geotechnical Engineering Intern	117.50
Geotechnical Engineering Technician	99.22
Senior Geotechnical Engineering Technician	135.57
CADD Technician	100.45
Clerical/Secretary	85.29

EXHIBIT "B"

Event No: 502

Event Title: Transportation and Public Spaces Planning & Engineering Continuing Services

Subconsultant: **Green Coast Engineers LLC**

Job Title	Hr. Rates
Project Engineer	106.57
Project Manager	177.39
Administrator	96.44
Inspectors	114.36
Drafters	106.57
Principal	210.00

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Event Title: Transportation and Public Spaces Planning & Engineering Continuing Services

Subconsultant: **Infinite Source Communication Group, LLC**

Job Title	Hr. Rates
Community Outreach Specialist Senior	173.00
Community Outreach Specialist	112.00
Community Outreach Specialist Junior	75.00

EXHIBIT "B"

Event No: 502

Event Title: Transportation and Public Spaces Planning & Engineering Continuing Services

Subconsultant: **Insight Transportation Consulting Inc.**

Job Title	Hr. Rates
Chief Planner	257.14
Senior Planner	177.39
Travel Demand Modeler	121.43
Traffic Engineer	174.88

EXHIBIT "B"

Event No: 502

Event Title: Transportation and Public Spaces Planning & Engineering Continuing Services

Subconsultant: **Intera Incorporated**

Job Title	Hr. Rates
Chief Coastal Engineer	258.82
Senior Coastal Engineer	233.00
Coastal Engineer	167.00
Coastal Engineering Intern	142.66

EXHIBIT "B"

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Event Title: Transportation and Public Spaces Planning & Engineering Continuing Services

Subconsultant: **Keith and Associates, Inc.**

Job Title	Hr. Rates
Vacuum Excavations (Each)	450.00
Utility Designating Crew	200.00
Senior Transportation Engineer	230.00
Senior Subsurface Utility Engineer	210.00
Transportation Engineer	195.00
Subsurface Utility Engineer	170.02
Senior Utility Coordinator	139.76
Utility Coordinator	103.23
Senior Surveyor	200.00
Survey Crew	175.00
Professional Surveyor	170.00
Project Surveyor	135.00
Survey Analyst	116.40
Senior Landscape Architect	190.00
Landscape Architect/Arborist	140.00
Landscape Analyst	120.00
QA/QC Manager	200.00

EXHIBIT "B"

Event No: 502

Event Title: Transportation and Public Spaces Planning & Engineering Continuing Services

Subconsultant: **Lakdas/Yohalem Engineering, Inc.**

Job Title	Hr. Rates
Principal Engineer	193.47
Senior Project Manager	161.63
Senior Engineer	150.00
Project Manager	141.00
Construction Manager	141.00
Engineer II	129.00
Engineer I	120.00
Senior Inspector	114.00
Inspector	105.00
Engineering Technician	90.00
Technician (CADD)	90.00
Administrative	75.00

EXHIBIT "B"

Event No: 502

Event Title: Transportation and Public Spaces Planning & Engineering Continuing Services

Subconsultant: **Miller Legg & Associates, Inc.**

Job Title	Hr. Rates
Associate Landscape Architect	243.33
Senior Landscape Architect	202.64
Project Landscape Architect	180.00
Landscape Architect	145.50
Senior Landscape Designer	165.00
Landscape Designer	125.00

EXHIBIT "B"

Event No: 502

Event Title: Transportation and Public Spaces Planning & Engineering Continuing Services

Subconsultant: **RES Florida Consulting, LLC**

Job Title	Hr. Rates
Scientist V	203.22
Manager, Science	210.33
Project Administrator	98.59
Geospatial Analyst	112.48
Manager, Engineering	252.20
Scientist V	216.54
Scientist I-II	101.79
Scientist III-IV	133.61

EXHIBIT "B"

Event No: 502

Event Title: Transportation and Public Spaces Planning & Engineering Continuing Services

Subconsultant: **Resilient Analytics Inc.**

Job Title	Hr. Rates
Principal	310.00
Senior Climate Data Consultant	224.57
Climate Data Consultant	165.28
Senior Technical Expert	250.00
Technical Expert	250.00
Senior Analyst	210.00
Analyst	160.00
Senior Planner	190.00
Planner	185.00

EXHIBIT "B"

Event No: 502

Event Title: Transportation and Public Spaces Planning & Engineering Continuing Services

Subconsultant: **The Image Network Inc. (d/b/a Dover Kohl & Partners)**

Job Title	Hr. Rates
Victor Dover – Principal	273.74
Joseph Kohl – Principal	273.74
Jackie Del Arca – Project Director	195.00
Kenneth Garcia – Illustrators	134.44
Robin Crowder – Town Planners/Urban Designers	150.00
Interns	75.00
Clerical	75.00

EXHIBIT "B"

Event No: 502

Event Title: Transportation and Public Spaces Planning & Engineering Continuing Services

Subconsultant: **T.Y. Lin International**

Job Title	Hr. Rates
Planner	120.00
Project Planner	130.00
Senior Planner	189.15
ITS Engineer	190.24
Chief Planner	283.88
Principal Planner	298.17
Principal Engineer	297.49

EXHIBIT "B"

Event No: 502

Event Title: Transportation and Public Spaces Planning & Engineering Continuing Services

Subconsultant: **Walker Consultants, Inc.**

Job Title	Hr. Rates
Senior Vice President	273.74
Vice President	273.74
Principal/Director	273.74
Senior Project Manager	161.63
Senior Consultant	233.87
Project Manager/Consultant	234.06
Senior Engineer/Senior Architect	233.87
Project Engineer	106.57
Engineer/Architect	174.88
Analyst/Planner/Specialist	134.44
Assistant Project Manager/ Assistant Consultant	187.51
Designer	134.44
Technician	106.57
Senior Administrative Assistant/Business Manager	122.19
Administrative Assistant	85.29

EXHIBIT "B"
MAXIMUM TESTING RATES

Event No: 502

Event Title: Transportation and Public Spaces Planning & Engineering Continuing Services

Subconsultant: **Geosol, Inc.**

tesITEM	Final Test Rates	UOM / TEST
212-Asphalt Pvmnt Coring - 6in dia without Base Depth Check	149.52	Each
305-Concrete Pavement Coring - 4in Dia	160.00	Each
306-Concrete Pavement Coring - 6in Dia	250.00	Each
401-Geo Auger Borings-H& & Truck/Mud Bug	12.10	LF
413-Geo Crosshole Sonic Logging (CSL)*	200.00	Day
415-Geo Double Ring Infiltration ASTM D3385	570.00	Each
418-Geo Drill Crew Support Vehicle	225.00	Day
421-Geo Dynamic Pile Testing/Pile Driving Analyzer*	600.00	Day
422-Geo Extra SPT Samples-Barge/Track/Amphib 0-50 Ft	62.00	Each
423-Geo Extra SPT Samples-Barge/Track/Amphib 50-100 Ft	71.50	Each
424-Geo Extra SPT Samples-Barge/Track/Amphib 100-150 Ft	84.70	Each
427-Geo Extra SPT Samples-Truck/Mud Bug 0-50 Ft	53.30	Each
428-Geo Extra SPT Samples-Truck/Mud Bug 50-100 Ft	61.30	Each
429-Geo Extra SPT Samples-Truck/Mud Bug 100-150 Ft	71.80	Each
432-Geo Field Perm 0-10 Ft Open-End Borehole Method	420.00	Each
433-Geo Field Perm 10-25Ft Open-End Borehole Method	550.00	Each
435-Geo Grout Boreholes- Barge/Track/Amphib 0-50 Ft	9.50	LF
436-Geo Grout Boreholes- Barge/Track/Amphib 50-100 Ft	11.40	LF
437-Geo Grout Boreholes- Barge/Track/Amphib 100-150 Ft	13.80	LF
440-Geo Grout Boreholes- Truck/Mud Bug 0-50 Ft	7.30	LF
441-Geo Grout Boreholes- Truck/Mud Bug 50-100 Ft	8.70	LF
442-Geo Grout Boreholes- Truck/Mud Bug 100-150 Ft	10.30	LF
445-Geo Grouted Monitor Well 2in 0-50 Ft	44.60	LF
450-Geo Piezometer 2in 0-50 Ft	46.20	LF
451-Geo Pile Integrity Testing*	193.00	Day
452-Geo Rock Coring Brg/Track/Amph 0-50 Ft 4in ID & over	83.00	LF
454-GeoRocCoring Brg/Track/Amph 50-100 Ft 4in ID & over	95.00	LF
456-GeoRocCoring Brg/Track/Amph 100-150 Ft 4in ID & over	106.70	LF
462-Geo Rock Coring Truck/Mud Bug 0-50 Ft 4in ID & over	62.75	LF
464-Geo Rock Coring Truck/Mud Bug 50-100 Ft 4in ID over	72.50	LF
466-GeoRocCoring Truck/MudBug 100-150 Ft 4in ID & over	82.00	LF
472-Geo Saximeter Testing	183.75	Hour
473-Geo SPT Barge/Track/Amphib 0-50 Ft	25.20	LF
474-Geo SPT Barge/Track/Amphib 50-100 Ft	31.75	LF
475-Geo SPT Barge/Track/Amphib 100-150 Ft	51.00	LF
478-Geo SPT Truck/Mud Bug 0-50 Ft	17.75	LF
479-Geo SPT Truck/Mud Bug 50-100 Ft	20.50	LF

480-Geo SPT Truck/Mud Bug 100-150 Ft	30.50	LF
483-Geo Temp Casing 3in Barge/Track/Amphib 0-50 Ft	14.04	LF
484-Geo Temp Casing 3in Barge/Track/Amphib 50-100 Ft	16.56	LF
485-Geo Temp Casing 3in Barge/Track/Amphib 100-150 Ft	20.00	LF
488-Geo Temp Casing 3in Truck/Mud Bug 0-50 Ft	9.79	LF
489-Geo Temp Casing 3in Truck/Mud Bug 50-100 Ft	10.85	LF
490-Geo Temp Casing 3in Truck/Mud Bug 100-150 Ft	12.80	LF
493-Geo Temp Casing 4in Barge/Track/Amphib 0-50 Ft	19.00	LF
494-Geo Temp Casing 4in Barge/Track/Amphib 50-100 Ft	23.00	LF
495-Geo Temp Casing 4in Barge/Track/Amphib 100-150 Ft	30.00	LF
498-Geo Temp Casing 4in Truck/Mud Bug 0-50 Ft	14.00	LF
499-Geo Temp Casing 4in Truck/Mud Bug 50-100 Ft	16.00	LF
500-Geo Temp Casing 4in Truck/Mud Bug 100-150 Ft	19.00	LF
513-Geo Thermal Integrity Tester (TI)*	375.00	Day
514-Geo Truck/Mud Bug Mobil (30 miles straightline distance)	577.50	Each
515-Geo Undisturbed Samples Barge/Track/Amphib 0-50 Ft	218.75	Each
516-Geo Undisturbed Samples Barge/Track/Amphib 50-100Ft	258.44	Each
517-Geo Undisturbed Samples Brg/Track/Amph 100-150 Ft	273.23	Each
519-Geo Undisturbed Samples Truck/Mud Bug 0-50 Ft	164.80	Each
520-Geo Undisturbed Samples Truck/Mud Bug 50-100 Ft	198.00	Each
521-Geo Undisturbed Samples Truck/Mud Bug 100-150 Ft	221.20	Each
523-Geo Noise Monitoring*	100.00	Day
524-Geo Vibration Monitoring*	100.00	Day
525-Geo Well Development	195.00	Hour
600-Mobilization - Crosshole Sonic Logging (CSL) Equipment	420.00	Each
602-Mobilization - Vibration Monitoring Equipment	262.50	Each
605-Mob Barge Small w/o Crane (permit not required)	9,600.00	Each
610-Mobilization Drill Rig Track Mount	2,325.00	Each
612-Mobilization Drill Rig Truck Mount	545.00	Each
614-Mobilization Mudbug/All Terrain Vehicle	1,375.00	Each
618-Mobilization Support Boat	670.00	Each
700-MOT Arrow Board	49.82	Each
701-MOT Attenuator Truck	190.00	Hour
702-MOT Channelizing Devices - Type I, II, VP, Drum (each)	3.50	Each
704-MOT Portable Changeable Message Sign (PCMS)	204.00	Each
706-MOT Portable Sign	36.75	Each
708-Provide Channelization Devices - Cones	2.80	Each
712-MOT Support Vehicle	68.00	Hour
805-Soils Corrosion Series FM 5-550 through 5-553	186.20	Test
809-Soils Hydrometer Only AASHTO T88	140.00	Test
810-Soils Limerock Bearing Ratio (LBR) FM 5-515	396.51	Test
811-Soils Liquid Limit AASHTO T89	70.00	Test
812-Soils Materials Finer than 200 Sieve FM 1-T011	50.00	Test
817-Soils Moisture Content Laboratory AASHTO T265	19.60	Test
819-Soils Organic Content Ignition FM 1 T-267	52.40	Test

822-Soils Particle Size Anlys AASHTO T88 (No Hydrometer)	74.80	Test
826-Soils Plastic Limit & Plasticity Index AASHTO T90	69.00	Test
831-Soils Specific Gravity AASHTO T100	75.00	Test
832-Soils Split Tensile Strgth of Rock Cores ASTM D3967	153.00	Test
838-Soils Unconfined Compression - Rock ASTM D7012, Method C	153.00	Test

EXHIBIT "B"
MAXIMUM DATA COLLECTION RATES

Event No: 502

Event Title: Transportation and Public Spaces Planning & Engineering Continuing Services

Primary Consultant: **MARLIN Engineering, Inc.**

TASK:	Study Type	District / County	Unit	Unit/Price
Motorized Data Collection				
DC-001	24-hour Traffic Count (Volume & Speed)	Broward County	Per location	965.92
DC-002	48-hour Traffic Count (Volume & Speed)	Broward County	Per location	1,033.04
DC-003	72-hour Traffic Count (Volume & Speed)	Broward County	Per location	1,059.88
DC-004	7-day Traffic Count (Volume & Speed)	Broward County	Per location	1,167.27
DC-005	14-day Traffic Count (Volume & Speed)	Broward County	Per location	1,623.93
DC-006	24-hour Speed & Classification Count	Broward County	Per location	965.92
DC-007	48-hour Classification Count	Broward County	Per location	1,033.04
DC-008	72-hour Classification Count	Broward County	Per location	1,059.88
DC-009	7-day Classification Count	Broward County	Per location	1,167.27
DC-010	14-day Classification Count	Broward County	Per location	1,623.93
DC-011	4-hour Turning Movement Count (TMC)	Broward County	Per location	1,121.94
DC-012	6-hour Turning Movement Count (TMC)	Broward County	Per location	1,260.50
DC-013	8-hour Turning Movement Count (TMC)	Broward County	Per location	1,300.50
DC-014	12-hour Turning Movement Count (TMC)	Broward County	Per location	1,340.50
DC-015	24-hour Turning Movement Count (TMC)	Broward County	Per location	1,620.50
Non-Motorized Data Collection				
DC-016	12-hour Ped/Bike Count (AI Video Detection Count)	Broward County	Per location	1,412.56
DC-017	24-hour Ped/Bike Count (AI Video Detection Count)	Broward County	Per location	1,532.56
DC-018	48-hour Ped/Bike Count (AI Video Detection Count)	Broward County	Per location	1,772.56
DC-019	72-hour Ped/Bike Count (AI Video Detection Count)	Broward County	Per location	2,012.56
DC-020	5 -day Ped/Bike Count (AI Video Detection Count)	Broward County	Per location	2,492.56
DC-016-2	12-hour Ped/Bike Count (AI Video Detection Count) -2 Cameras per location	Broward County	Per location	1,698.24
DC-017-2	24-hour Ped/Bike Count (AI Video Detection Count) -2 Cameras per location	Broward County	Per location	1,938.24

DC-018-2	48-hour Ped/Bike Count (AI Video Detection Count) -2 Cameras per location	Broward County	Per location	2,418.24
DC-019-2	72-hour Ped/Bike Count (AI Video Detection Count) -2 Cameras per location	Broward County	Per location	2,898.24
DC-020-2	5 -day Ped/Bike Count (AI Video Detection Count) -2 Cameras per location	Broward County	Per location	3,858.24
DC-021	12-hour Ped/Bike Count (Eco-Counter)	Broward County	Per location	1,218.33
DC-022	24-hour Ped/Bike Count (Eco-Counter)	Broward County	Per location	1,278.33
DC-023	48-hour Ped/Bike Count (Eco-Counter)	Broward County	Per location	1,398.33
DC-024	72-hour Ped/Bike Count (Eco-Counter)	Broward County	Per location	1,518.33
DC-025	7-Day Ped/Bike Count (Eco-Counter)	Broward County	Per location	1,998.33
DC-026	14-Day Ped/Bike Count (Eco-Counter)	Broward County	Per location	2,752.19
Drone Data Collection				
DC-027	Drone Aerial Photography	Broward County	Per hr	230.00
DC-028	Drone Video Aerial (monitoring)	Broward County	Per hr	230.00
DC-029	Drone Traffic Data Collection (Video Detection counts)	Broward County	Per hr	640.00
DC-030	Drone Aerial photogrammetry and Mapping	Broward County	Per hr	450.00
Others				
DC-031	Travel time and Delay (on Site GPS collection) (2 technicians)	Broward County	Per hr	197.12
DC-032	Origin and Destination Analysis (Replica Software)	Broward County	Per hr	134.23
DC-033	GPS Data Collection (Inventory Assessments)	Broward County	Per hr	98.56