

Event 135 Citywide Utilities Underground Professional & Engineering and Program Support Services
 Final Rate Sheet

CRAVEN THOMPSON & ASSOCIATES, INC.
 HOURLY FEE SCHEDULE

CITY OF FORT LAUDERDALE RFQ 135
 CITYWIDE UTILITIES UNDERGROUNDING PROFESSIONAL ENGINEERING
 AND PROGRAM SUPPORT SERVICES

	Final Hourly Rates
<u>Civil Engineering Services</u>	
Principal Engineer	\$264.00
Senior Supervising Engineer	\$232.00
Senior Engineer	\$174.00
Project Engineer	\$153.00
Engineering Senior CADD Technician	\$115.00
<u>Land Surveying & Mapping Services</u>	
Principal Surveyor	\$210.00
Professional Land Surveyor	\$163.00
Project Surveyor	\$148.00
Survey CADD / GIS Tech	\$110.00
Survey Field Crew (1-Man Crew)	\$116.00
Survey Field Crew (2-Man Crew)	\$163.00
Survey Field Crew (3-Man Crew)	\$200.00
Survey Crew with Laser Scan (3-Man Crew)	\$316.00
<u>Landscape Architecture and Planning Services</u>	
Principal Landscape Architect / Principal Planner	\$211.00
Senior Supervising Landscape Architect	\$195.00
Senior Landscape Architect	\$169.00
Senior Planner	\$169.00
Landscape Architect	\$153.00
Project Landscape Designer	\$153.00
Land Planner	\$153.00
<u>Construction Administration Services</u>	
Director of Construction Management	\$179.00
Construction Manager	\$165.00
Senior Field Representative	\$132.00
Field Representative	\$105.00
<u>Miscellaneous</u>	
Clerical	\$90.00

8/11/24

**HPF ASSOCIATES
HOURLY RATES**

**CITY OF FORT LAUDERDALE RFQ 135
CITYWIDE UTILITIES UNDERGROUNDING PROFESSIONAL ENGINEERING
AND PROGRAM SUPPORT SERVICES**

	Final Hourly Rates
Principal	\$235.00
Senior Consultant	\$180.00
Assistant Field Consultant	\$125.00
Administrative Support	\$65.00

**ANSER ADVISORY CONSULTING, LLC
STANDARD HOURLY RATES**

**CITY OF FORT LAUDERDALE RFQ 135
CITYWIDE UTILITIES UNDERGROUNDING PROFESSIONAL ENGINEERING
AND PROGRAM SUPPORT SERVICES**

	Final Hourly Rates
Senior Advisor	\$255.00
Vice President/Managing Director	\$255.00
Assistant Director/Senior Project Manager	\$211.00
Project Manager/Project Coordinator	\$154.17
Senior Data Analyst	\$154.17
Database Analyst/Technical Services	\$125.00
Lead Project Analyst	\$80.00
Project Analyst	\$60.00
Administrative Support	\$45.00


8/14/24

**HAL G. BARNES, P.E.
HOURLY RATES**

**CITY OF FORT LAUDERDALE RFQ 135
CITYWIDE UTILITIES UNDERGROUNDING PROFESSIONAL ENGINEERING
AND PROGRAM SUPPORT SERVICES**

	Final Hourly Rates
Principal	\$150.00
Administrative Assistant III	\$50.00

**QUANTUM ELECTRICAL ENGINEERING, INC.
2024 HOURLY FEE SCHEDULE**

**CITY OF FORT LAUDERDALE RFQ 135
CITYWIDE UTILITIES UNDERGROUNDING PROFESSIONAL ENGINEERING
AND PROGRAM SUPPORT SERVICES**

	Final Hourly Rates
Project Manager	\$170.00
Professional Engineer	\$150.00
Project Engineer	\$140.00
CADD/Technician	\$85.00
Clerical	\$50.00
Field Engineer/ Resident Project Representative	\$135.00

**DICKEY CONSULTING
HOURLY RATES**

**CITY OF FORT LAUDERDALE RFQ 135
CITYWIDE UTILITIES UNDERGROUNDING PROFESSIONAL ENGINEERING
AND PROGRAM SUPPORT SERVICES**

	Final Hourly Rates
Project Director	\$175.00
Project Manager	\$105.00
Senior Project Coordinator	\$85.00
Project Coordinator	\$80.00
Administrative Assistant	\$60.00

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**RITZEL-MASON
HOURLY FEE SCHEDULE**

**CITY OF FORT LAUDERDALE RFQ 135
CITYWIDE UTILITIES UNDERGROUNDING PROFESSIONAL ENGINEERING
AND PROGRAM SUPPORT SERVICES**

	Final Hourly Rates
Senior Chief Surveyor	\$215.00
Professional Land Surveyor	\$190.00
Survey CAD Tehnician	\$110.00
Survey Field Crew (2-Man)	\$180.00
Survey Field Crew (3-Man)	\$230.00
SUE Designating Crew (2-Man)	\$200.00
SUE Designating Crew (3-Man)	\$255.00
Vacuum Excavation Crew (3-Man)	\$275.00


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WIRX ENGINEERING, LLC
GENERAL UNIT PRICE FEE SCHEDULE - 2024
GEOTECHNICAL, CEI & CMT ENGINEERING AND TESTING SERVICES

CITY OF FORT LAUDERDALE RFQ 135
CITYWIDE UTILITIES UNDERGROUNDING PROFESSIONAL ENGINEERING
AND PROGRAM SUPPORT SERVICES

A	Materials Testing Services	Unit	Final Rates
1	Site Preparation Monitoring & Testing		
1.1	Field Density Tests (min. 5 tests/trip)	Test	\$ 40.00
1.2	Field Technician Time for Monitoring & Sample Collection		
1.2.1	Senior Engineering Technician	Hour	\$ 95.00
1.2.2	Engineering Technician	Hour	\$ 75.00
2	Sampling & Field Testing of Fresh Concrete		
2.1	Technician time for sampling, casting test cylinders & conducting slump tests (min. 2 hours)	Hour	\$ 75.00
2.2	Air Content Test	Test	\$ 25.00
2.3	Unit Weight Test	Test	\$ 25.00
2.4	Yield Test	Test	\$ 25.00
3	Sampling & Field Testing of In-Place Concrete & Asphalt		
3.1	Coring Machine plus Generator Rental	Day	\$ 320.00
3.2	Core Asphalt Cold Patch or Concrete Patch	Each	\$ 85.00
3.3	Technician time for coring (2 man crew - Sr and Jr Tech)	Hour	\$ 175.00
3.4	Pachometer, Windsor Probe, or Swiss Hammer testing	Hour	\$ 125.00
3.5	Windsor Probe charges (set of 3)	Set	\$ 85.00
B	Geotechnical Field Explorations	Unit	Rates
1	Drilling Equipment Mobilization		
1.1	Truck Mount		
1.1.1	0-50 Miles	Each	\$ 490.00
1.1.2	51-100 Miles	Each	\$ 620.00
1.1.3	100+ Miles	Each	\$ 725.00
1.2	ATV/Track Mount		
1.2.1	0-50 Miles	Each	\$ 675.00
1.2.2	51-100 Miles	Each	\$ 900.00
1.2.3	100+ Miles	Each	\$ 1,150.00
1.3	Support Vehicle	Day	\$ 250.00
1.4	Tri-Pod	Each	
1.5	Barge Mount	Each	City reimburse actual price
1.6	Amphibious	Each	
1.7	Maintenance of Traffic	Each	
2	Field Drilling/Sampling/Coring		
2.1	Auger Borings	LF	\$ 18.00
2.2	Standard Penetration Test Borings		
2.2.1	Truck/Track Rig (0-50 Ft)	LF	\$ 18.00
2.2.2	Truck/Track (50-100 Ft)	LF	\$ 25.00
2.3	Extra SPT Samples		
2.3.1	Truck/Track Rig (0-50 Ft)	Each	\$ 30.00
2.3.2	Truck/Track (50-100 Ft)	Each	\$ 40.00
2.4	Rock Coring (HQ; Large Sizes TBN)		
2.4.1	Truck/Track Rig (0-50 Ft)	LF	\$ 50.00
2.4.2	Truck/Track (50-100 Ft)	LF	\$ 60.00
2.5	Temporary Casing (Up to 4 in ID)		
2.5.1	Truck/Track Rig (0-50 Ft)	LF	\$ 10.00
2.5.2	Truck/Track (50-100 Ft)	LF	\$ 12.00
2.6	Undisturbed Sampling		
2.6.1	Truck/Track Rig (0-50 Ft)	Each	\$ 150.00
2.6.2	Truck/Track (50-100 Ft)	Each	\$ 190.00
2.7	Borehole Grouting		

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A			Materials Testing Services	Unit	Final Rates	
	2.7.1	Truck/Track Rig (0-50 Ft)		LF	\$ 8.00	
	2.7.2	Truck/Track (50-100 Ft)		LF	\$ 10.00	
	2.8	Permeability/Exfiltration/Infiltration Testing				
	2.8.1	Field Perm 0-10 Ft Open-End Borehole Method		Each	\$ 450.00	
	2.8.2	Field Perm 10-25Ft Open-End Borehole Method		Each	\$ 500.00	
	2.8.3	Double Ring Infiltration		Each	\$ 625.00	
	2.9	Monitor Well/Piezometer Installation & Testing (Non-Environmental)				
	2.9.1	Monitoring Well/Piezometer 2in (0-50 Ft)		LF	City reimburse actual price	
	2.9.2	Well Development		Hour	\$ 220.00	
	2.9.3	Concrete Pad & Cover for Monitoring Wells		Each	\$ 850.00	
	2.10	Miscellaneous Services				
	2.10.1	Remote Vibration Monitoring		Week	City reimburse actual price	
	2.10.2	Turbidity Monitoring - Collect Water Samples and Turbidity Tests (Sr. Tech)		Hour	\$ 103.00	
C			Laboratory Testing Services	Unit	Rates	
	1	Aggregate Testing				
	1.1	Carbonates & Organic Matter FM 5-514		Test	\$ 80.00	
	1.2	Shell Content of Coarse Aggregate FM 5-555		Test	\$ 120.00	
	1.3	Sieve Anlys of Fine & Coarse AASHTO T27		Test	\$ 90.00	
	1.4	Soundness AASHTO T104		Test	\$ 500.00	
	1.5	Specific Gravity/Absorption Coarse AASHTO T85		Test	\$ 145.00	
	1.6	Specific Gravity/Absorption Fine AASHTO T84		Test	\$ 170.00	
	2	Asphalt Testing				
	2.1	Bulk Specific Gravity FM 1-T166		Test	\$ 80.00	
	3	Concrete Testing				
	3.1	Beam Flexural Testing ASTM C78		Test	\$ 80.00	
	3.2	Compressive Strength of Grout/Mortar ASTM C109		Test	\$ 35.00	
	3.3	Cylinder Curing, Capping & Breaking ASTM C39		Test	\$ 24.00	
	4	Soil/Rock Testing				
	4.1	Chloride Soil or Water FM 5-552		Test	\$ 55.00	
	4.2	Corrosion Series FM 5-550 through 5-553		Test	\$ 220.00	
	4.3	Hydrometer Only AASHTO T88		Test	\$ 120.00	
	4.4	Limerock Bearing Ratio (LBR) FM 5-515		Test	\$ 400.00	
	4.5	Liquid Limit AASHTO T89		Test	\$ 93.00	
	4.6	Materials Finer than 200 Sieve		Test	\$ 48.00	
	4.7	Maximum Density ASTM D4254		Test	\$ 325.00	
	4.8	Moisture Content Laboratory AASHTO T265		Test	\$ 18.00	
	4.9	Moisture Content Microwave AASHTO D4643		Test	\$ 18.00	
	4.10	Organic Content Ignition		Test	\$ 55.00	
	4.11	Particle Size Anlys AASHTO T88 (Incl. Hydrometer)		Test	\$ 165.00	
	4.12	Particle Size Anlys AASHTO T88 (No Hydrometer)		Test	\$ 85.00	
	4.13	Plastic Limit & Plasticity Index AASHTO T90		Test	\$ 85.00	
	4.14	Proctor Modified FM 1-T180		Test	\$ 175.00	
	4.15	Proctor Standard AASHTO T99		Test	\$ 150.00	
	4.16	Specific Gravity AASHTO T100		Test	\$ 70.00	
D			Engineering & Administrative Support Services	Unit	Rates	
	1	Engineering & Administrative Support Services				
	1.1	Principal Engineer		Hour	\$ 185.00	
	1.2	Senior Project Engineer / Manager		Hour	\$ 165.00	
	1.3	Project Engineer / Manager		Hour	\$ 150.00	
	1.4	Staff Engineer		Hour	\$ 125.00	
	1.5	Senior Engineering Technician		Hour	\$ 95.00	
	1.6	Engineering Technician		Hour	\$ 75.00	
	1.7	Draftsman		Hour	\$ 76.00	
	1.8	Administrative Assistant		Hour	\$ 60.00	
Notes						
1	Billing time is Portal to Portal					
2	Work performed on weekends, holidays, before 7:00 am, after 5:00 pm or over 8 hours per day per person will be charged at 1.5 times the normal unit rates.					Contract terms prevail

ASD
8/17/24