

Kimley»Horn

SCHEDULE "B"

BASIS OF COMPENSATION

STANDARD HOURLY RATE TABLE

Principal	\$230.00 – \$250.00
Senior Professional	\$180.00 – \$250.00
Professional	\$100.00 – \$190.00
Analyst / Junior Professional	\$115.00 – \$190.00
Senior Technical Support	\$115.00 – \$190.00
Technical Support	\$ 80.00 – \$140.00
Support Staff	\$ 60.00 – \$100.00

Exhibit B



December 19, 2016

Missy Stanley
City of Pompano Beach
Engineering Department
1201 NE 5th Ave
Pompano Beach, FL 33060

Dear Ms. Stanley,

Please find below the requested rates for HDR Engineering, Inc. for the Professional Consulting Agreement with the City of Pompano Beach for the Continuing Contract for Engineering Services Professional Engineering and Consulting Services for the Municipal Air Park.

Category	Raw Rate		Multiplier		Max Billing Rate
Managing Principal	\$75.00	X	2.90	=	\$217.50
Principal	\$65.00	X	2.90	=	\$188.50
Project Manager	\$60.00	X	2.90	=	\$174.00
Asst. Project Manager	\$50.00	X	2.90	=	\$145.00
Sr. Drainage Engineer	\$55.00	X	2.90	=	\$159.50
Drainage Engineer	\$40.00	X	2.90	=	\$116.00
Sr. Civil Engineer	\$60.00	X	2.90	=	\$174.00
Civil Engineer	\$38.00	X	2.90	=	\$110.20
Engineering Intern	\$35.00	X	2.90	=	\$101.50
Utility Engineer	\$50.00	X	2.90	=	\$145.00
CAD Technician	\$25.00	X	2.90	=	\$72.50
Sr. Roadway Engineer	\$65.00	X	2.90	=	\$188.50
Roadway Engineer	\$50.00	X	2.90	=	\$145.00

hdrinc.com

3250 West Commercial Boulevard, Suite 100, Ft. Lauderdale, FL 33309-3459
(954) 233-4914



Sr. Environmental Engineer	\$60.00	X	2.90	=	\$174.00
Environmental Engineer	\$45.00	X	2.90	=	\$130.50
Sr. Airfield Engineer	\$55.00	X	2.90	=	\$159.50
Airfield Engineer	\$40.00	X	2.90	=	\$116.00
Sr. Airfield Pavement Engineer	\$65.00	X	2.90	=	\$188.50
Airfield Pavement Engineer	\$50.00	X	2.90	=	\$145.00
Sr. Airfield Planner	\$60.00	X	2.90	=	\$174.00
Principal Architect	\$77.50	X	2.90	=	\$224.75
Senior Architect	\$65.50	X	2.90	=	\$189.95
Staff Architect	\$58.62	X	2.90	=	\$170.00
Senior Graphics/GIS	\$44.82	X	2.90	=	\$130.00
Graphics/GIS	\$56.89	X	2.90	=	\$165.00
Construction Manager	\$45.00	X	2.90	=	\$130.50
Senior Inspector	\$40.00	X	2.90	=	\$116.00
Project Field Inspector	\$35.00	X	2.90	=	\$101.50
Inspector	\$37.50	X	2.90	=	\$108.75
Scheduler	\$30.00	X	2.90	=	\$87.00
Estimator	\$30.00	X	2.90	=	\$87.00
Senior Project Controller	\$30.00	X	2.90	=	\$87.00
Project Controller	\$25.00	x	2.90	=	\$72.50
Sr. Admin Assistant/Contract Admin	\$35.00	X	2.90	=	\$101.50

In addition, we have attached proposed rates for our teaming partners.



We look forward to partnering with the City of Pompano Beach and appreciate the opportunity to provide you professional services. Should you have any questions or require any additional information, please do not hesitate in contacting us at timothy.fish@hdrinc.com or at 954.531.7848.

Sincerely,
HDR Engineering, Inc.

A handwritten signature in blue ink, appearing to read 'Timothy J. Fish'.

Timothy J. Fish
Associate / South Florida Principal



SCHEDULE OF FEES AND SERVICES

Fiscal Year 2016

Note: The intent of the contract is to include all labor, materials, transportation, set-up, fuel, equipment, and other items necessary to complete the item of work. All items incidental to or necessary for the completion of the item shall be included in the price.

I. SOIL TESTING

1. Field Density Test (five [5] minimum)	\$25.00/test
2. Proctors.....	\$108.00/test
3. Florida Bearing Value Test	\$75.00/test
4. Limerock Bearing Ratio Test	\$330.00/test
5. Atterberg Limit Test.....	\$90.00/test
6. Carbonate Content Test.....	\$100.00/test
7. Organic Content Test.....	\$45.00/test
8. D.O.T. Corrosivity.....	\$255.00/test
9. Soil Observation (On Site)	\$65.00/hr
10. Natural Sample Moisture Content	\$20.00/test
11. Unit Weight and Moisture Content (Undisturbed Sample).....	\$50.00/test

II. CONCRETE & MASONRY MATERIALS

1. Concrete Compression test (Min four [4] cylinders per trip)	
- Prepare cylinders & slump test on site, and deliver to lab	\$100.00/set
2. Additional Concrete cylinders	\$20.00/cyl.
3. Concrete Compression test only [delivered to lab]	\$40.00/cyl.
4. Slump test.....	\$25.00/test
5. Air Content Test	\$25.00/test
6. Stand-by.....	\$65.00/hr.
7. Grout Prism (Six [6] per set)	
- Includes preparation of Prism on site.....	\$100.00/set
8. 2" x 2" Mortar Cubes (Six [6] per set)	
- Includes preparation of Cubes on site	\$100.00/set
9. Additional Mortar cubes.....	\$25.00/ea.
10. Masonry Units	
A. Compressive Strength.....	\$52.50/unit
B. Absorption.....	\$50.00/unit
11. Concrete Cores (Min. 3);	
- Secure, trim & test	\$150.00/core
- Testing of core [delivered to lab (Incl. Trim)]	\$100.00/core
12. Swiss Hammer Testing.....	\$65.00/hour
13. Windsor Probe Test (Min. 3 shots).....	\$150.00/test
14. Additional Windsor Probe Tests	\$100.00/test

III. <u>AGGREGATE TESTING</u>	
1. Grain size determination:	
A. Full grain size (8 sieves).....	\$65.00/test
B. Wash through (#200)	\$35.00/test
2. Sieve Analysis - Coarse Aggregate	\$115.00/test
3. Specific Gravity & Absorption of Fine or Coarse Aggregate	\$100.00/test
IV. <u>ASPHALT TESTING</u>	
1. Asphalt Cores (obtaining core samples).....	\$100.00/each
2. Asphalt Extraction & Gradation.....	\$350.00/test
3. Asphalt Density and Thickness	\$50.00/test
4. Marshall Stability (Incl. density, flow and stability of 3 specimens) (50 blows).....	\$150.00/test
5. Coring Machine plus Generator Rental	\$300.00/test
V. <u>INSPECTION SERVICES</u>	
1. Concrete Inspection (on job-site or plant).....	\$70.00/hour
2. Pile Driving Inspection.....	\$70.00/hour
3. Pre-Stress Yard Inspection	\$70.00/hour
4. Steel Inspection	\$70.00/hour
5. Threshold Inspection	\$70.00/hour
VI. <u>FIELD EXPLORATIONS</u>	
1. Auger Borings	\$9.00/LF
2. Hand Augers.....	\$100.00/hr
3. Standard Penetration Tests - Truck Rig (0' - 50').....	\$12.00/LF
(51' - 100')	\$13.00/LF
4. Grout bore holes - 0' - 50'.....	\$4.50/LF
51' - 100'.....	\$5.50/LF
5. Casing 0' - 50'.....	\$6.00/LF
51' - 100'.....	\$8.00/LF
6. Muck Probing (4 hr min.)	\$95.00/hr
7. Mobilization of drilling equipment to project (Lump Sum).....	\$350.00/trip
8. Foundation Analysis and Recommendation	Staff \$/hours
9. Percolation test	\$275.00/test
VII. <u>OVERTIME</u>	150 % of
basic rate	
VIII. <u>ENGINEERING AND PROFESSIONAL SERVICES</u>	
1. Project Manager, P.E.	\$165.00/hr
2. Principal Geotechnical Engineer, P.E.	\$150.00/hr
3. Senior Engineer, P.E.	\$125.00/hr
4. Project Engineer	\$100.00/hour
5. Senior Engineering Technician.....	\$75.00/hour
6. Engineering Technician	\$65.00/hour
7. Drafter / CAD	\$75.00/hour



HILLERS ELECTRICAL ENGINEERING, INC.

Hilliers Electrical Engineering, Inc. Max Rates

TITLE	MAX RATE, \$/Hr
Project Manager	\$171.00
Professional Engineer	\$141.00
Project Engineer	\$120.00
CADD	\$ 80.00
Clerical	\$ 70.00



Wednesday, December 21, 2016

HDR

3250 West Commercial Boulevard, Suite 100

Fort Lauderdale, FL 33309

D 954.233.4926

M 954.531.7848

E: timothy.fish@hdrinc.com

c/o Timothy Fish, PE – Associate, Managing Principal

RE: Pompano Beach Municipal Air Park
Continuing Contract for Professional Engineering and Consulting Services
CRJ & Associates, Inc. for Construction-Engineering Inspection (CEI) Rates

Mr. Timothy Fish, P.E.:

As per your email request on Friday, December 16th 2016, CRJ's Construction Services Rates are as follows:

- CEI Inspector Rate = \$90.00/hour
- CEI Administration = \$48.00/hour

Should you need further details, please do not hesitate to ask.

Sincerely,

CRJ & ASSOCIATES, INC.

Marc A. Fermanian, MSCE, P.E. – President

EXHIBIT B

<u>Direct Expenses</u>	<u>Cost per Unit</u>
Photographic Copies	
Color Copies	
a) 8.5" x 11"	\$ 1.00
b) 8.5" x 14 or 11"x 17"	\$ 2.00
c) 24"x 36"	\$18.00
Black & White Copies	
a) Any Size up to 11"x17"	\$ 0.15
b) 24"x 36" Blackline	\$ 2.00
c) 30" x 42" Blackline	\$ 2.00
d) 24"x 36" Mylar	\$15.00
Laminating/Transparency Film Covers	\$ 2.00
Display Boards	
Mounted (Foam) 30"x 40"	\$42.00
Mounted (Foam) 40"x 60" and larger	\$70.00
3 Ring Binders 1"	\$ 1.00
Dividers (Tabs) Set of 10	\$ 0.80
Acco/GBC Binding	\$ 1.50
Facsimiles	\$ 2.00
Overnight Packages	per service
Courier & Delivery Services	per service
Postage: 1 st Class	Current US Postal rate
Mileage:	\$ 0.54 / mile

Any other expenses will be billed at cost plus 10% carrying charge.

****NOTE:** Typical other reimbursable expenses include travel, lodging, and meals when traveling on CLIENT'S behalf, identifiable communication expenses, all reproduction costs, and special accounting expenses not applicable to general overhead.

Effective 11/15/16

**EXHIBIT A
PROFESSIONAL SERVICE FEE SCHEDULE**

Hourly Rate

01 Administrative Assistant	\$50.00
11 Technician	\$80.00
15 Senior Technician	\$90.00
30 Associate Planner	\$90.00
32 Senior Planner (AICP).....	\$125.00
33 Landscape Designer	\$80.00
34 Senior Landscape Designer	\$100.00
35 Landscape Architect (RLA)	\$125.00
36 ISA Certified Arborist	\$125.00
50 Project Engineer	\$100.00
51 Senior Project Engineer	\$115.00
52 Professional Engineer (PE).....	\$125.00
53 Field Representative.....	\$75.00
54 Sr Field Representative.....	\$90.00
60 Project Manager.....	\$125.00
61 Senior Project Manager	\$160.00
70 Principal	\$190.00
72 Expert Witness Testimony	\$250.00
75 Model Specialist.....	\$100.00
76 BIM/CIM Modeler	\$150.00
77 GIS Specialist	\$100.00
78 Project Surveyor	\$95.00
79 Senior Project Surveyor.....	\$110.00
80 Professional Surveyor & Mapper (PSM).....	\$120.00
81 Survey Party (2) Person.....	\$110.00
82 Survey Party (3) Person.....	\$130.00
83 Survey Laser Scanning	\$250.00
90 Utility Crew Supervisor.....	\$80.00
91 Utility Technician.....	\$70.00
92 Utility Project Manager.....	\$100.00
93 Utility Project Engineer.....	\$130.00
95 Utility Coordinator	\$120.00
96 Utility Designating/GPR	\$200.00
97 Vacuum Excavation Test Hole (Pervious Surface).....	\$350.00/Each
98 Vacuum Excavation Test Hole (Impervious Surface)	\$440.00/Each

Effective 11/15/2016