



AVIATION DEPARTMENT - Fort Lauderdale/Hollywood International Airport
2200 SW 45th Street, Suite 101 • Dania Beach, Florida 33312 • 954-359-6100

MEMORANDUM

October 24, 2016

SUBJECT: Professional Consultant Services for Utilities and Pavement Projects at Fort-Lauderdale-Hollywood International and North Perry Airports
Contract #: RFP #Z1225301P1
Exhibit B Approvals

This memorandum memorializes the approval of the following Exhibit B:

1. Keith and Associates, Inc., revised Exhibit B adding two new titles, those of Arborist and Landscape Architect.
The revised Exhibit B, titled Exhibit B-1 –R2, was submitted by Keith and Associates to our staff at CIP. The Exhibit B was reviewed and approved. The revised Exhibit B-1-R2 is hereby made available for use.
2. Exhibit B for Geocomp, a specialized sub-consultant providing instrumentation and monitoring services for the MSE walls for the South Runway.
The new Exhibit B for Geocomp was negotiated during a Sunshine meeting held on 8/16/2016. The Exhibit B is hereby made available for use.

A handwritten signature in blue ink, appearing to read "MG", is positioned above a horizontal line.

Marc Gambrell, PE, AAE
Director of CIP & Contract Administrator

Attachments

cc: BCAD: Airport Development
Broward County: Alex Williams, Laura Rogers
Keith and Associates: Dodie Keith; James Thiele; Monica Zabas
Document Control

Professional Services Agreement

EXHIBIT B1 - R2

SALARY COSTS

Project No: RFP # Z1225301P1

Project Title: Professional Consultant Services for Fort Lauderdale-Hollywood International Airport and North Perry Airport, Utilities and Pavement Projects

Prime Consultant: Keith and Associates, Inc

| TITLE | MAXIMUM HOURLY RATE (\$/HR) | X | MULTIPLIER | = | MAXIMUM BILLING RATE (\$/HR) |
|-----------------------------|-----------------------------|---|------------|---|------------------------------|
| Principal Project Manager | \$102.04 | | 2.26 | | \$230.61 |
| Sr. Project Manager | \$88.09 | | 2.26 | | \$199.08 |
| Project Manager | \$62.18 | | 2.26 | | \$140.52 |
| Construction Manager | \$57.00 | | 2.26 | | \$128.81 |
| Assist. Project Manager | \$51.82 | | 2.26 | | \$117.10 |
| Project Engineer | \$41.45 | | 2.26 | | \$93.68 |
| Senior RPR | \$46.63 | | 2.26 | | \$105.39 |
| RPR Inspector | \$41.45 | | 2.26 | | \$93.68 |
| RPR Junior Inspector | \$31.09 | | 2.26 | | \$70.26 |
| Cost / Contracts Controls | \$36.27 | | 2.26 | | \$81.97 |
| Construction Admin | \$25.91 | | 2.26 | | \$58.55 |
| Administrative Assistant | \$20.73 | | 2.26 | | \$46.84 |
| Sr. Professional Eng. (PE) | \$77.72 | | 2.26 | | \$175.66 |
| Design Engineer II | \$46.63 | | 2.26 | | \$105.39 |
| Design Engineer I | \$31.09 | | 2.26 | | \$70.26 |
| Prof'l Surveyor (PSM) | \$51.82 | | 2.26 | | \$117.10 |
| Surveyor I | \$29.02 | | 2.26 | | \$65.58 |
| Surveyor II | \$39.38 | | 2.26 | | \$89.00 |
| CADD Operator/Technician | \$20.73 | | 2.26 | | \$46.84 |
| Senior GIS Specialist | \$45.00 | | 2.26 | | \$101.70 |
| GIS Specialist | \$37.56 | | 2.26 | | \$84.88 |
| Senior Planner | \$51.82 | | 2.26 | | \$117.10 |
| Planner | \$31.09 | | 2.26 | | \$70.26 |
| Subsurface Utility Engineer | \$56.50 | | 2.26 | | \$127.69 |
| Senior Utility Coordinator | \$51.82 | | 2.26 | | \$117.10 |
| Utility Coordinator | \$31.09 | | 2.26 | | \$70.26 |
| Utility Technician | \$20.73 | | 2.26 | | \$46.84 |
| Arborist | \$40.00 | | 2.26 | | \$90.40 |
| Landscape Architect | \$65.00 | | 2.26 | | \$146.90 |

NOTE: ALL INVOICES MUST REFLECT ACTUAL HOURLY RATES UP TO THE MAXIMUM

Multiplier of 2.26 is calculated as follows:

For calculation purposes only, MAXIMUM HOURLY RATE = \$1

Entering the % below will automatically calculate the multiplier and insert it in the table above.

\$1.00

| | | |
|-----------------------------------------------------------|-------|-------------------|
| | % | \$ |
| OVERHEAD = HOURLY RATE X OVERHEAD (xxx)% | 78.52 | \$0.79 |
| FRINGE = HOURLY RATE X FRINGE (xx)% | 27.31 | \$0.27 |
| PROFIT = (HOURLY RATE + OVERHEAD + FRINGE) X PROFIT (xx)% | 10.00 | \$0.21 |
| MAXIMUM BILLING RATE | | \$2.26 |
| | | Multiplier |
| | | 2.26 |

EXHIBIT B
SALARY COSTS

Project No: Z1225301P1
Project Title: Professional Consultant Services for Fort Lauderdale-Hollywood International
and North Perry Airports, Utilities and Pavement Projects
Prime Consultant: Keith and Associates, Inc.
Sub-Consultant: Geocomp Engineering

| TITLE | | MAXIMUM BILLING RATE (\$/HR) |
|----------------------|--|-------------------------------------------------|
| Principal | | \$300.00* |
| Practice Area Leader | | \$206.64* |
| Engineer | | \$98.56* |
| Technician | | \$77.00* |

*No multiplier; only a negotiated flat rate for this company