April 18, 2016

City of Key West Task Order No. 3 - Design Services PHASE II Dennis Street Stormwater Improvements Pump Station and Drainage Well

| Work Breakdown Structure | Project Director | Senior Project Manager | Engineering Manager | Senior Technical Specialist - Hydrogeologist | | | | · III - | Technical Specialist Civil | - | Engineer | Technical Specialist Mech. Process | | | Technical Specialist - Electrical & I&C | | Staff Engineer III Electrical & I&C | Senior Engineer - Cost Estimating | Senior Engineering Technician | Senior Adminstrator | Total Hours | Labor Co |
|--|---------------------|------------------------------|------------------------|---|---------|---------|---------|----------|----------------------------------|---------|----------|---|---------|---------|--|----------|--|--|-------------------------------------|------------------------|----------------|----------|
| Task Series 100 - Design and Construction Contract Documents | 12 | 60 | 72 | 28 | 24 | 14 | 48 | 152 | 18 | 52 | 92 | 14 | 48 | 52 | 28 | 108 | 204 | 60 | 252 | 12 | 1350 | \$192,22 |
| Percent of Total - Task 100 | 1% | 4% | 5% | 2% | 2% | 1% | 4% | 11% | 1% | 4% | 7% | 1% | 4% | 4% | 2% | 8% | 15% | 4% | 19% | 1% | 100% | |
| 101 Project Coordination | | 24 | 24 | | | | | | | | | | | | | | | | | 4 | 52 | \$9,245 |
| 102 Detailed Design - Construction Documents Level 2 | 8 | 16 | 24 | 12 | 12 | 8 | 32 | 92 | 8 | 32 | 60 | 8 | 32 | 36 | 24 | 72 | 116 | 40 | 160 | 4 | 796 | \$111,34 |
| 103 Detailed Design - Construction Documents Level 3 | 4 | 16 | 16 | 12 | 12 | 4 | 12 | 60 | 8 | 16 | 32 | 4 | 12 | 16 | 4 | 36 | 88 | 20 | 80 | 4 | 456 | \$64,15 |
| 104 Permitting | | 4 | 8 | 4 | | 2 | 4 | | 2 | 4 | | 2 | 4 | | | | | | 12 | | 46 | \$7,482 |
| | 1% | 4% | 5% | 2% | 2% | 1% | 4% | 11% | 1% | 4% | 7% | 1% | 4% | 4% | 2% | 8% | 15% | 4% | 19% | 1% | 100% | |
| Total Hours Estimated | 12 | 60 | 72 | 28 | 24 | 14 | 48 | 152 | 18 | 52 | 92 | 14 | 48 | 52 | 28 | 108 | 204 | 60 | 252 | 12 | 1350 | |
| Total Salary (Labor B&V) | \$3,130 | \$11,896 | \$12,396 | \$6,282 | \$5,384 | \$2,849 | \$6,762 | \$18,240 | \$3,663 | \$7,325 | \$11,040 | \$2,849 | \$6,762 | \$6,240 | \$5,697 | \$15,214 | \$24,480 | \$9,391 | \$31,555 | \$1,064 | | \$192,22 |
| Direct Costs | | | | | | | | | | | | | | | | | | | | | | \$6,140 |
| Mileage | | | | | | | | | | | | | | | | | | | | | | \$0 |
| Communications and Shipping | | | | | | | | | | | | | | | | | | | | \$250 | | \$250 |
| Printing and Reproduction Services | | | | | | | | | | | | | | | | | | | | \$1,250 | | \$1,250 |
| Travel Costs | \$1,380 | \$1,380 | \$1,380 | \$500 | | | | | | | | | | | | | | | | | | \$4,640 |
| TOTAL FEE | | | | | | | | | | | | | | | | | | | | | | \$198,36 |

NEGOTIATED RATES USED TO DEVELOP THIS FEE \$260.87 \$198.26 \$172.17 \$224.35 \$203.48 \$140.87 \$120.00 \$203.48 \$200.00 \$203.48 \$200.00 \$200.00 \$200.00 \$200.00 \$200.00 \$200.00 \$200