

**Event 423 - CHA Consulting, Inc.  
Bridge Design and Miscellaneous Structural  
Engineering Services, Continuing Services  
Contract**

**Prime - CHA Consulting, Inc.**

Classification	Unit	Final Rates
<b>Labor Category</b>		
Project Manager	Per Hour	\$ 185.64
QA/QC Lead	Per Hour	\$ 235.00
Senior Project Engineer	Per Hour	\$ 205.12
Project Engineer	Per Hour	\$ 155.00
Engineer	Per Hour	\$ 126.58
Designer	Per Hour	\$ 101.62
Engineering Intern	Per Hour	\$ 84.00

**Subconsultant - CTS Engineering, Inc.**

<b>Labor Category</b>		
3 Person Designating and Locating Crew	Per Hour	\$ 223.00
3 Person Survey Crew	Per Hour	\$ 200.00
4 Person Designating and Locating Crew	Per Hour	\$ 285.00
4 Person Survey Crew	Per Hour	\$ 270.00
SUR Chief Surveyor	Per Hour	\$ 207.00
SUR Mobile Survey Analyst 1	Per Hour	\$ 83.68
SUR Mobile Survey Analyst 2	Per Hour	\$ 108.72
SUR Mobile Survey Analyst 3	Per Hour	\$ 125.00
SUR Mobile Survey Operator	Per Hour	\$ 112.38
SUR Senior Surveyor	Per Hour	\$ 175.76
SUR Survey/GIS/SUE Analyst 1	Per Hour	\$ 70.83
SUR Survey/GIS/SUE Analyst 2	Per Hour	\$ 110.00
SUR Survey/GIS/SUE Analyst 3	Per Hour	\$ 130.52
SUR UAS Operator	Per Hour	\$ 102.11
Clerical	Per Hour	\$ 75.00
Project Manager	Per Hour	\$ 185.64
QA/QC Lead	Per Hour	\$ 235.00
Senior Project Engineer	Per Hour	\$ 205.12
Project Engineer	Per Hour	\$ 155.00
Engineer	Per Hour	\$ 126.58
Designer	Per Hour	\$ 101.62
Engineering Intern	Per Hour	\$ 84.00

<b>Subconsultant - Infinity Source Communications Group</b>		
<b>Labor Category</b>		
Community Outreach Manager	Per Hour	\$ 175.00
Community Outreach Specialist – Senior	Per Hour	\$ 126.19
Community Outreach Specialist – Assistant	Per Hour	\$ 80.00
<b>Subconsultant - LARS Engineering, Inc.</b>		
<b>Labor Category</b>		
Senior Engineer	Per Hour	\$ 210.00
Engineer	Per Hour	\$ 139.48
Certified Bridge Inspector	Per Hour	\$ 110.00
Assistant Bridge Inspector	Per Hour	\$ 81.94
Engineering Technician	Per Hour	\$ 84.63
Clerk	Per Hour	\$ 66.65
<b>Subconsultant - McFarland-Johnson, Inc.</b>		
<b>Labor Category</b>		
Division Director	Per Hour	\$ 266.80
Sr. Project Manager	Per Hour	\$ 238.95
Sr. Project Engineer	Per Hour	\$ 179.70
Project Manager	Per Hour	\$ 166.72
Project Engineer	Per Hour	\$ 151.00
Sr. Engineer / Sr. Scientist	Per Hour	\$ 169.00
Engineer / Scientist	Per Hour	\$ 111.00
Jr. Engineer / Jr. Scientist	Per Hour	\$ 90.00
Technician	Per Hour	\$ 93.00
<b>Subconsultant - Tierra South Florida, Inc.</b>		
<b>Labor Category</b>		
Principal Engineer	Per Hour	\$ 290.00
Chief Engineer	Per Hour	\$ 255.00
Senior Engineer	Per Hour	\$ 210.00
Project Manager	Per Hour	\$ 185.64
CADD	Per Hour	\$ 130.00
Sr. Engineering Tech.	Per Hour	\$ 118.00
Inspector	Per Hour	\$ 105.00

**EXHIBIT "B" MAXIMUM BILLING RATES**

Event No: RFQ 423

Event Title: Bridge Design and Miscellaneous Structural  
Engineering Services, Continuing Services Contract

Consultant/Subconsultant Name: Tierra South Florida, Inc.

**Field & Laboratory Testing Fees:**

<b>SOIL TESTING:</b>	<b>UNITS</b>	<b>FINAL UNIT PRICE</b>
Field Density Test (five [5] minimum)	Test	\$35.00
Proctors	Test	\$130.00
Limerock Bearing Ratio Test	Test	\$375.00
Atterberg Limit Test	Test	\$90.00
Carbonate Content Test	Test	\$110.00
Organic Content Test	Test	\$65.00
Corrosion Series	Test	\$225.00
Natural Sample Moisture Content	Test	\$25.00
Unit Weight and Moisture Content (Undisturbed Sample)	Test	\$60.00
<b>CONCRETE &amp; MASONRY MATERIALS:</b>		
Concrete Compression test (Min. four [4] cylinders per trip)	Set	\$155.00
Additional Concrete cylinders	Cyl	\$20.00
Concrete Compression test only [delivered to lab	Cyl	\$20.00
Slump test	Each	\$25.00
Air Content Test	Each	\$30.00
Grout Prism (Six [6] per set) - Includes preparation of Prism on site	Set	\$95.00
2" x 2 Mortar Cubes (Six [6] per set) - Includes preparation of	Set	\$95.00
Additional Mortar cubes	Each	\$25.00
Masonry Units: Compressive Strength	Unit	\$85.00
Masonry Units: Absorption	Unit	\$60.00
Concrete Cores (Min. 3) - Secure, trim & test	Core	\$105.00
Concrete Cores (Min. 3) - Testing of core [delivered to lab	Core	\$60.00
Windsor Probe Test (Min. 3 shots)	Test	\$155.00
Additional Windsor Probe Tests	Test	\$105.00
<b>AGGREGATE TESTING:</b>		
Grain size determination: Full grain size (8 sieves)	Test	\$90.00
Grain size determination: Wash through (#200)	Test	\$55.00
Sieve Analysis - Coarse Aggregate	Test	\$65.00
Specific Gravity & Absorption of Fine or Coarse Aggregate	Test	\$75.00
<b>ASPHALT TESTING:</b>		
Asphalt Cores (obtaining core samples)	Each	\$200.00
Asphalt Extraction & Gradation	Each	\$180.00
Asphalt Density and Thickness	Each	\$35.00
Marshall Stability (Incl. density, flow and stability of 3 specimens)	Each	\$170.00
Coring Machine plus Generator Rental	Trip	\$425.00
Superpave Resolution Testing - Gyrotory Compaction, bulk specific	Each	\$145.00
Superpave Resolution Testing - Rice Testing	Each	\$120.00
<b>FIELD EXPLORATIONS/ INVESTIGATIONS:</b>		
Auger Borings	Ft	\$12.00
Standard Penetration Test Borings - Truck Rig (0' - 50')	Ft	\$16.00
Standard Penetration Test Borings - Truck Rig (51' - 100')	Ft	\$18.00

Grout-Seal Boreholes - 0' - 50'	Ft	\$7.00
Grout-Seal Boreholes - 51' - 100'	Ft	\$9.00
Casing Allowance - 0' - 50'	Ft	\$9.00
Casing Allowance - 51' - 100'	Ft	\$11.00
Support Truck	Day	\$200.00
Mobilization of Truck rig to project (Min. Charge) - 50-mile travel	Each	\$450.00
Mobilization of Truck rig to project (Min. Charge) - 100-mile travel	Each	\$500.00
Mobilization of Track rig to project (Min. Charge)	Each	\$1,800.00
<b>MISCELLANEOUS SERVICE:</b>		
Percolation Test	Test	\$450.00
Double Ring Infiltrometer test	Test	\$850.00
Install Monitoring Well, 25' Depth	LF	\$50.00
Plug & Abandon Monitoring Well, 25' depth	Well	\$2,200.00
MOT (Maintenance of Traffic)	Set-up	\$1,800.00

EXHIBIT "B" MAXIMUM BILLING RATES

Event No: RFQ 423

**Engineering Services, Continuing Services Contract**

Consultant/Subconsultant Name: **CTS Engineering, Inc.**

<b>MISCELLANEOUS SERVICE:</b>		
Test Holes without Survey- (4 Minimum to Mobilize)	Test	\$350.00

10/15/2025

CHA Consulting, Inc. has reviewed and approves these rates  
for Event 423 with the City of Fort Lauderdale.



Adrian Alfonso, P.E.  
Project Manager  
CHA Consulting, Inc.