



374 Ansin Blvd.  
Hallandale Beach, FL 33009

Ph: (954) 455-2454  
Fax: (954) 455-2453

E-Mail: ras@RAScompany.com  
Web site: www.RASengineers.com

Name / Address				
Aquarius Condominium Mr. David Slavin 2751 S. Ocean Drive Hollywood, FL 33019 PH: (954) 921-7924 Fax: (954) 921-9768				
Project	Terms	Service Due Date		
150304 Aquarius Condominium	50% AT APPROVAL, 50% ON D...	1 week		
Description		Qty	Rate	Total
This proposal is for extraction of 20 cores and perform concrete compressive strength testing on balcony slabs at units selected by owner:				0.00
1F-7.2-C2*CONCH-SETT C0042/C42M—99: Hardened Concrete. Forensic Test of Obtaining and Testing Drilled Cores and Sawed Beams of Concrete. This item includes extracting cores from the structure, storage in the lab under prescribed environmental conditions, and testing for compressive strength. Regular fee is \$890 for setup, and testing up to three samples. Thereafter, \$ 215 per additional sample. This proposal includes 20 samples.			4,545.00	4,545.00
2R-3.8-Z4*TEST-REP E0177: Testing. Report of Concrete Compressive Strength Testing.			1,490.00	1,490.00
Patching holes in the slab with cement.			1,250.00	1,250.00
Mobilization			715.00	715.00
DISCLAIMER:				0.00
-Owner will provide access to the units and water for core drilling. This proposal is based on 3 days testing at the building. If it takes more time due to delays on time to access the units, additional time will be charged at \$250 per hour.				
-Owner understand that finishing floor will be damaged by the drill and RAS will patch temporarily with cement.				
CO ITEM:				

## Budget Consideration

Date	Proposal #
10/26/2016	1503041F07

Please countersign below and return one copy if this meets your approval. Validity 30 days.

10/26

**Total**



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Description		Qty	Rate	Total
1F-7.2-C2*CONCH-CHL-ACID C1152: Hardened Concrete. Forensic Test of Acid-Soluble Chloride in Mortar and Concrete. This test provides sampling and analysis of hydraulic-cement mortar or concrete for chloride that is acid soluble. Regular fee is \$890 for setup, and testing up to three samples. Thereafter, \$ 215 per additional sample. This proposal includes 20 samples.			4,545.00	4,545.00
The following items are optional services that must be approved by the client. Other buildings have ordered the items in similar investigations: 1F-7.2-C2*REINF-CORR-MAP C0876: Hardened Concrete. Forensic Test of Half-Cell Potentials of Uncoated Reinforcing Steel in Concrete. This test covers the estimation of the electrical half-cell potential of uncoated reinforcing steel embedded in concrete for the purpose of determining the corrosion activity. Regular fee is \$990 for setup and mapping of up to 750 SF. Thereafter, \$1 per additional SF.				0.00
1F-7.2-C2*REINF-SCAN : Hardened Concrete. Forensic Test of Scanning of Reinforcing steel in Concrete. Reinforcing steel spaced more than the maximum allowed by code, not enough penetration of the rebar into the support structure can result in weakness and collapse of the wall during hurricane winds, cracks or distortion of the windows framing. The mapping of reinforcing steel in masonry tie beams is performed by Magnetic Resonance technology to determine the reinforcing steel spacing concrete cover and penetration. Regular fee is \$990 for setup, and testing up to 100 SF. Thereafter, \$7 per square feet				0.00

## Budget Consideration

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*for ACA*  
Phagwan Gupta  
APPROVED DATE 10/26/2016

**Total** **\$12,545.00**