



November 19, 2024

Larisa Vargas, Project Manager
City of Miami Beach
Office of Capital Improvement Projects (CIP)
1700 Convention Center Drive, Miami Beach, FL 33139

RE: Estimate # 1078 - R - Art Panels Restoration and Waterproofing at Collins Park Rotunda

This price is based on the preliminary drawings from Wood/O'donnells Nacarato, dated 10/25/2024. Sheets S-000, S-001, S-002, S-100, S-101& S-102 provided by CIP.

These are progress drawings; therefore, they are issued prior to completion of the structural design; and as such, are incomplete by nature for the comprehensive scope of the project.

Allowances for structural elements required due to the completion.

AVR Contractors is treating this change order as an as-built project since nobody knows what are the existing conditions behind the existing precast façade panels. Any further extent of concrete repairs will be determined later after Engineer examine the exposed concrete structural members.

Price does not include:

- Special Inspector cost
- Permits

Project Estimated Duration: 10 – 12 Months.

Total Change Order \$ 2,160,277.00 See attached breakdown.



General Conditions		
1	\$ 25,000.00	Shop Drawing (Structural Steel / fabrication of structural steel
2	\$ 25,000.00	Temporary Fence and Privacy Screen
3	\$ 15,000.00	Portable Toilet, Garbage Dumpster and Storage Container
4	\$ 40,000.00	Building Risk & Pollution Policies
5	\$ 20,000.00	Liability Insurance
6	\$ 33,000.00	Bond
7	\$ 3,000.00	Landscaping Maintenance
8	\$ 10,000.00	Primavera - Construction work schedule
9	\$ 100,000.00	Extended Office Costs
	\$ 271,000.00	Sub-total
Demolition and Temporary Protection		
11	\$ 28,000.00	Bump Lift Rental 10 month
12	\$ 3,240.00	Pool Protection (approximate 90 sheet of plywood)
13	\$ 1,120.00	Pool Protection hand rail (approximate 140 2X4)
14	\$ 60,000.00	Shooting, bracing, scaffolding and equipment / tools (all structural work by AVR Cont.)
	\$ 92,360.00	Sub-total
Site Work		
16	\$ 8,000.00	Roof Flashing Replace SS.
17	\$ 365,000.00	Supervision, man power and materials for demolition, construction, spalling restauration before apply water proofing (patching concrete member); cutting, extraction / drilling for reconnection on new position 656 anchor bolts for panels connection. (164 Panels x 4 Bolts ea)
18	\$ 8,200.00	Epoxy anchor --use two component epoxy base -use Hilti HY -200 (is discontinued -- replacement HIT-HY 100 cost HD) for 656 anchor bolts connector to panels
19	\$ 50,000.00	Water Proofing around Rotunda area (Block Wall/ Concrete Water Proofing sikalastic HLM 5000 GC (This price is based in 25 mobilizations)
20	\$ 130,000.00	Materials metal connection, structural steel- stainless steel, anchor bolts, threaded rods, nuts, washers
21	\$ 1,085,000.00	Artist repair and Art riggers.
	\$ 1,646,200.00	Sub-total
	\$ 2,009,560.00	Total
	\$ 150,717.00	Profit 7,5%
	\$2,160,277.00	Grand Total

Ricardo Vera

President - AVR Contractors Corp.