



## Miami Children's Museum – Entry Walkway Activation

980 MacArthur Causeway, Miami, FL

### Scope of Work Outline for Renovation December 9, 2020

The following outlines the scope of work required for the Entry Walkway Activation project for Miami Children's Museum. The following outlines the scope for the activities required for the project and is intended to supplement the drawings and specifications provided.

Item #	Activity	Mardan Fabrications	Perfection Architectural	By GC	By MCM	By Davis Electric	By Big Piano	Comments
1	Remove and clean existing pavers – store on site			X				
2	Remove existing ground up-lighting in circular planters as shown on demolition plan. Make safe all power wiring. Return to MCM for final disposition					X		
3	Provide temporary protection/fence along perimeter of construction area			X				
4	Excavate, form and pour foundations for canopy system			X				See Perfection Architectural shop drawings
5	Excavate, form and pour foundation and slab for guard house			X				See Mardan Fabrications shop drawings
6	Excavate, form and pour foundations for musical instruments			X				See Freenotes Harmony Park instrument installation details
7	Excavate, form and pour foundations and basin for fountain			X				See Big Piano drawings
8	Remove existing landscaping in circular planters			X				See demolition plan
9	Excavate, form and pour foundations for k-rated bollards along bus lane			X				See spherical bollard installation details
10	Furnish and install k-rated bollards – 2 sizes			X				2'-0" dia. and 1'-6" dia. alternating, see plan for locations
11	Furnish guard house	X			X			Order placed waiting on shop drawings

Miami Children's Museum  
Scope of Work Outline  
Entry Walkway Activation  
December 9, 2020 v.02

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12	Unload and install guard house			X				
13	Furnish and install canopy system		X					Shop drawings received and being reviewed along with color selections
14	Furnish musical instruments				X			Order placed with Freenotes Harmony park
15	Unload, assemble and install musical instruments			X				See Freenotes installation instructions
16	Furnish and install plumbing/drainage for fountain. Connect into existing site drainage system			X				
17	Furnish and install plumbing for irrigation to new planters			X				
18	Add Alternate price for irrigation to west lot			X				Location plan provided
19	Add Alternate pricing for sodding west lot. Provide aluminum landscape edging at perimeter of sodded area			X				Location plan provided
20	Furnish new raised planter boxes with self-irrigating attachment				X			
21	Place and landscape new planter boxes			X				Planter box selected but not ordered
22	Furnish and install power to guard house and canopy lighting					X		
23	Furnish and install communications cabling to guard house					X		
24	Furnish and install power to fountain					X		
25	Furnish and install fountain components and controls						X	
26	Patch loading area asphalt cut to install power and plumbing distribution			X				
27	Survey and stake canopy, guard house, fountain, k-rated bollards and musical instrument locations			X				
28	Commission fountain						X	
29	Signed and sealed structural drawings for fountain foundations and basin						X	Waiting on final drawings. Big Piano CD's

Miami Children's Museum  
Scope of Work Outline  
Entry Walkway Activation  
December 9, 2020 v.02

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30	Complete power and control wiring drawings with equipment cuts for coordination						X	Waiting on final drawings. Big Piano CD's
31	Signed and sealed structural drawings for canopy foundations and guard house foundations/SOG				X			See Bala Consulting CD's
32	Re-set pavers removed for construction activities as required to conform to new entry walkway layout			X				
33	Furnish and install safety surfacing materials at locations of musical instrument. This includes subsurface prep required to receive materials			X				See plan for extent of work per location Surface America PlayBound poured in place rubber with Extreme 10 aliphatic binder
34	Relocate existing yard drains to accommodate new canopy foundations			X				See demolition plan
35	Relocate crossing drainage piping interfering with new canopy foundations			X				See drawing C3.01
36	Have all utilities marked out prior to start of work			X				
37	Relocate Snail sculpture to location shown on plans			X				
38	Remove butterfly sculpture in landscaped area and install individual butterfly's on to the cooling tower enclosure. Provide support on interior side of enclosure to support butterfly's.			X				
39	Furnish and install a temporary roadway as shown on drawings			X				
40	Furnish and install a gate within the existing cyclone fence line at entrance to temporary roadway. Gate shall be capable of locking when not in use for vehicular traffic			X				
41	Provide protection for the sundial mosaic in walkway during construction			X				
42	Receive and assemble new site furnishings				X			
43	Sawcut and trench loading dock asphalt as required to accommodate installation of electrical conduit					X		

Miami Children's Museum

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Entry Walkway Activation

December 9, 2020 v.02

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44	Sawcut and trench loading dock asphalt as required to accommodate installation of underground plumbing			X				
45	Provide expedited permit review and special inspections throughout duration of project as required by Miami-Dade			X		X	X	