

**Huntington Convention Center of Cleveland Site Security - Exterior Bollards  
Pre-Bid RFI Log ADDENDUM #5**

#	Date	Drawing/ Document	Question	Date Submitted	Answer	Closed
1	5/25/2022	Spec section 09 96 00	It calls for painting of steel railings and bollards. I do not see anywhere on the drawings referencing painting of railings. Can you please clarify what railings need to be painted if any.	5/26/2022	There are no new railing, disregard	
2	5/25/2022	Spec section 32 31 36	Want to confirm that only the removable bollards are the only bollards that needed painted.	5/26/2022	Removable bollards along lakeside should be stainless steel or stainless steel cover. Removable bollards along St. Clair and Ontario are to be painted to match existing	
3	5/25/2022	Spec section 32 31 36	Please provide details/product numbers on what sleeves are needed for each bollard type.	5/26/2022	Provide stainless steel cover for East Mall, West Mall, and Lakeside per Ameristar. Covers are St. Clair and Ontario are to match existing design.	
4	5/25/2022	Snow Melt	During the walk through there was mention of as-built for the snow melt system. Can you please provide them.	5/26/2022	Will provide as a separate file	
5	5/25/2022	RFP	Is this a tax exempt job?	5/26/2022	No	
6	5/25/2022	Walk through	There was mention of replacing granite strips that are damaged. Wanted to ask if we were responsible for any strips outside of the marked areas for construction on the construction drawings?	5/26/2022	Damaged strips only need to be replaced if within the marked area or are damaged during the course of construction.	
7	5/26/2022	A1.2	Detail 1 does not have any removable bollards being called out. Wanted to confirm that is correct.	5/26/2022	There are removable bollards on each end, they are the same bollards called out on details 2 and 3 on A1.1	
8	5/26/2022	A3.0	What is the depth of the LED letters?	6/1/2022	Letter thickness is per mfg.	
9	5/26/2022	Spec section 32 31 36	Is Gibraltar an approved manufacture for the bollards?	6/1/2022	Yes	
10	6/1/2022	A3.0	Details 13 and 14 on A3.0 show "LED LETTER SIGNAGE" on two sides of the Bollard Covers. Looking at the way the benches attach to the Bollard Covers, it does not appear that a full height letter will fit on the side facing the building. Is it design intent to have "CLEVELAND" face Lakeside AND the building?	6/1/2022	No, the letters face east and west only. There are no letters facing Lakeside or the Building	
11	6/1/2022	AD1.1	What foam insulation is needed to patch areas under demoed concrete?	6/1/2022	There currently exists 4" of rigid insulation (R20) on top of a fluid applied membrane. If any of this is damaged during demolition, it must be repaired to achieve performance before work started.	
12	6/1/2022		Is there any rebar reinforcing that needs to be installed in any of the new concrete?	6/1/2022	#3@12" be placed with 1 1/2" clear cover in concrete that will be permanently exposed to view to minimize surface cracking. noted the requirements on A3.1.	
13	6/1/2022		Does there need to be expansion joint to separate new from existing concrete?	6/1/2022	not needed	
14	6/1/2022		Does new concrete need to be doweled to existing? If so what size and spacing?	6/1/2022	The cut sheet for the shallow bollard specifically mentions the bollard foundation is to act independently of the sidewalk, therefore no dowels are necessary around the perimeter of the bollard foundations. Where we are putting a 3" topping slab over the bollard foundation, recommend dowels be provided into the surrounding sidewalk. noted this requirement on A3.1	
15	6/1/2022		What species of wood is required for the benches? What finish is required?	6/1/2022	Ipe, any end cuts are to be clear wax sealed. Wood surface to be finished with IpeOil. Wood to be kiln dried 10%-15% moisture content.	
16	6/1/2022		On the east side ramp off lakeside the existing concrete has an aggregate finish. Is the intent to match the aggregate finish with the concrete that is getting put back?	6/1/2022	Yes	
17	6/1/2022		Wanted to confirm the big granite slabs at the main entrance off lakeside are the same thickness as the smaller ones that are being removed and replaced? If can provide a detail on how those are to get installed? Is the intent to replace all of them?	6/1/2022	Intent is to only replace the slabs in the work area. Replaced slabs should be the same thickness.	
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