

2399615 - Refurbish National Mall Carousel

#	RFI	Response	DM Note for Others Responding
1	Please provide us with the contact information for the current electronics security systems vendor supporting the project for the ticked booth ePACs	The current electronic security system vendor would be Software House. C-Cure 9000 is the software that supports the electronic devices in the field. We currently have Parson as SI primary security system vendor. We utilize other vendors who are certified in both C-Cure and Victor, which is a requirement of Smithsonian.	
2	What current ePACs system will the ticked booth be connecting too?	The (ePACS) enterprise Physical Access Control connects an I-star or Edge system in which are Software House products. The Edge is a 2-port card reader, and the I-star supports up to 8-16 card readers.	
3	The lead time for the ticked booth will be pushing the limits of the allowable contract time, can the Smithsonian Institute (SI) make schedule provisions to accommodate the ticked booth long lead time?	The project can be phased at the GCs discretion, with approval and input from SI and NPS to accommodate items with long lead times, but the work must be completed within the allowable contract time due to operational requirements and funding availability.	
4	Our engineers for the delegated design of the micro piles foundation system may have questions beyond the given RFI deadline, can the SI on a need basis evaluate vital questions and provide responses?	RFIs related to overall cost must be submitted prior to the deadline.	
5	Please provide details of a staging/ laydown area.	Details for the laydown area are located on G-003.	
6	Please confirm The Smithsonian plans to furnish and install their owe gates (Spec 2.5 A). a.2.5 Swing Gates i.A. Swing gates shall be furnished and installed by the Smithsonian's other contractor and are intended b.3.4 Gate Installation i.A. Swing gates shall be furnished and installed by Smithsonian's other contractor.	The indication of another contractor installing gates is an error. This contract includes the fabrication and installation of the gates.	
7	Any work that will impede traffic will be conducted between the hours 8:00pm –5:00am. Please confirm this is in reference to vehicular traffic and not pedestrian traffic.	Correct. This refers only to vehicular traffic. Signage must be placed to re-route pedestrian traffic as needed.	
8	Special Third-Party Inspection of Amusement Device: Specification states GC is to obtain this specific inspector; can the Smithsonian provide a contact?	GC to confirm process and inspector via the DC Department of Consumer and Regulatory Affairs.	
9	Is GC responsible for removal & abandonment of the work shown on ED 1 00SP	Yes. Removal of existing feeder conductors under Jefferson Ave shall be completed without any required excavation of road or sidewalk.	
10	On E 1 00SP please confirm that the work designated as being performed by another under the ROHC project.	Notes that indicate "provided under ROHC project" are provided under the ROHC project. The east-west portion of the conduit from the hand hole to the ticket booth is not provided under the ROHC project.	
11	If Handhole & conduit are by others, what is our SOW for this work? Are we to pull the cables from the ticket booth through the handhole and through the conduit to the building and tie in?	Install conduit from ticket to hand hole. Pull cables length of path indicated on E 100 SP - from Ticket Booth to Arts and Industries Building.	
12	Can the Safety Coordinator be the on-site Superintendent?	Awaiting CM Response	
13	Can the Superintendent Serve as the QC on site?	Awaiting CM Response	
14	Except as specifically noted otherwise, the testing agency for quality assurance shall be engaged and paid by the Owner (SI) including Structural & Geotechnical. Please confirm if this includes the following: a.Section 031000 Concrete Formwork b.Section 032000 Concrete Reinforcement and Embedded Assemblies c.Section 033000 Cast-In-Place Concrete d.Section 051200 Structural Steel e.Section 051210 Structural Steel Additional Seismic Requirements f.Section 316316 Auger Cast-In-Place Piles	Awaiting feedback from A/E	
15	Please confirm if parking is available or if we will pay for parking.	GC will need to pay for parking	
16	Please confirm if we will need to provide portable restrooms for use or if public restrooms are nearby.	GC will need to provide portable restrooms	
17	Please confirm if Panel P04Y24 is being replaced with new.	Confirmed. P04Y24 is being replaced with new panel.	
18	4# 2/0 + #4 GND in 2 1/2" Conduit. Please confirm the conduit is new and we are not re-using the abandoned conduit.	Confirmed. New conduit, not re-using abandoned conduit.	
19	Can the existing conduit to be abandoned be reused for this work?	No. Place new conduit as indicated in documents	
20	DWG TN 102 FP – NMNH / NHB High Voltage Contractor; Please provide NMNH/NHB High Voltage Contractor information.	This will be coordinated via SI COTR with SI high voltage team (team lead - Tony Towler)	
21	Please confirm if this project is tax exempt?	Awaiting CM Response	This project is trust funded, does that change the answer?
22	Please confirm if you must be a U.S. Citizen to work on this project?	Lawful Permanent Residents (LPRs – Green Card holders) or Immigrant Visa holders (e.g. H-1B work visa holders) are allowed to work on the contract as subcontractors.	CM to confirm
23	Are there any permits expected for the GC to acquire for any portion of work on this project?	GC must obtain construction permit from NPS. SI can assist in this process. DOEE permit is in the process of being obtained by A/E.	
24	Drawings CD 100, Keynote 7 - Please confirm if we are to pull wire out of existing electrical duct bank to be abandoned in place?	Any existing wire that terminates in the ticketbooth or carousel must be pulled back	
25	Drawings Pg. TA-601 Detail 1 : There's an operator's console on the line drawing but nothing shown in the specifications. Can you please let us know if this is in the AV scope or if the government is to supply this portion?	The operators console is provided by the carousel restoration contractor. GC is responsible to make the connection to the operators console.	

26	Spec Section 13 2423.26 – Custom Fabricated Engineered Ticket Booth - Controls – Will there be local controls with thermostat or will this need to tie-in to an existing BAS system (I.E. Siemens)?	Local controls with thermostat	
27	Spec Section 13 2423.26 – Custom Fabricated Engineered Ticket Booth - Unit mounting – will the outdoor unit sit on a stand or concrete pad? Confirm if the indoor unit is wall mounted, or ceiling hung?	Outdoor unit will sit on a stand (a-A-401). Indoor unit is wall mounted. (4-A-411)	
28	Drawings G 003 Detail 1 - Are there any alternates or substitutions that can be used for dura-deck protection?	Dura-deck is required per NPS guidance.	
29	Drawings CS 100 – keynote 6 - Please confirm we are replacing the removed tree in kind?	Correct replace in kind. NPS Arborist will provide guidance on tree replacement.	
30	Drawings AD101 - Please confirm that 2 out of the 5 concrete footings are to be existing to remain?	Confirmed.	
31	Site – Visit & SOW - Please confirm if there is a water supply source we can utilize at or close to the project site for concrete and/or washing off aggregate concrete? If not, confirm we are to supply our own water source.	Awaiting CM Response	Are there exterior taps at AIB that can be used?
32	Drawings S 001, Delegated Design - Can the Boardwalk system delegated design be broken up into two designs? One for structural steel and one for wood decking or does it have to be designed in whole by one qualified engineer?	Yes. The design can be broken into two. The structural steel must be designed by a qualified engineer. The end product must be a seamless integration of the two systems.	
33	Drawings S 001, Delegated Design - If we can break up the delegated design can shop drawings be supplementary for wood decking design or is something else desired if the boardwalk design can be broken up?	Shop drawings must show how the two systems (the structural steel and the wood decking) are integrated / connected.	
34	Spec Section 014500 – Quality Assurance: Structural Testing and Inspection - The specs state “The Owner has negotiated inspection services based upon the assumption that all fabrication work shall be performed at one single fabrication shop. Costs associated with work being performed in additional shops will require reimbursement to the Owner.” - Please clarify if this is meant for the boardwalk system as a whole? Only Structural Steel portion of the boardwalk, and or the ticket booth? Please elaborate to which specific aspects of the project does this spec apply to?	Awaiting feedback from A/E	
35	Spec Section 32 3416 – 2.1 – Custom Fabricated Pedestrian Boardwalk System - Are there any other acceptable manufacturers for the boardwalk system?	The manufacturers provided meet the basis of design. If another manufacturer is selected the GC must provide information ensuring the manufacturer and ultimate construction will meet the basis of design.	
36	Drawings E-102PP Detail 1 - Between conduit connection and new meter/panel to be installed. Please confirm the wall type and thickness that the new panel and meter will sit on.	Masonry wall with parge coat - appx 10" width. Verify in field.	
37	Drawings G 003 Detail 1 - Are there any other locations outside our LOD that can be used as material storage or more importantly mulch storage for the duration of the project? As trees need to be mulched and taken care of throughout the project?	There are no areas for material storage outside the LOD that can be provided by SI or NPS.	CM to confirm
38	Spec Section 014500 – Quality Assurance: Structural Testing and Inspection - Please provide any existing geotechnical report for the projects work area?	Please see attached geotech report.	
39	Drawings pg. S1001 - There are 7 boardwalk sections shown for possible arrangements of helical piles. Is the intention to have 1 or 2 helical piles per section shown?	Awaiting feedback from A/E	
40	Spec Section 32 3416 – Custom Fabricated Pedestrian Boardwalk System - Please confirm the working load for each helical pile.	10 tons/pile, 20kips/pile - See attached supporting documentaion	
41	Spec Section 32 3416 – Custom Fabricated Pedestrian Boardwalk System - Are there any specific qualifications or requirements for the installation of the decking material?	Installation requirements may vary by the decking manufacturer selected. Installation requirements outside of what is provided in the specifications shall come from the selected manufacturer.	
42	Is there an anticipated date for this project to be completed by? For Carousel return? Grand Opening? Etc.?	Carousel must be fully operational (all inspections, test runs, etc. completed) by March 2026 in anticipation of the 250th festivities. Therefore construction must be completed prior to CY2026 and within the POP provided in the Specifications	
43	Spec Section 13 2423.26 – Custom Fabricated Engineered Ticket Booth – Electrical - Please provide a spec for the LED light fixtures.	Awaiting feedback from A/E	Is this anticipated to be included in the ticket booth manufacturer design options / within their delegated design?
44	Spec Section 13 2423.26 – Custom Fabricated Engineered Ticket Booth - Please confirm if the door to the ticket booth has a low-profile sweep, we are still required to provide a low-profile pest control door sweep?	Ticket booth door must include a low-profile pest control door sweep.	
45	Spec Section 13 2423.26 – Custom Fabricated Engineered Ticket Booth - Are we to provide a card reader and/or electric strike at all for the door to the ticket booth? Or are we to only providing a interchangeable Medeco lock cylinder?	Provide interchangeable Medeco lock cylinder	
46	Spec Section 13 2423.26 – Custom Fabricated Engineered Ticket Booth - Please clarify or provide a detail on false gutter for coolant lines and connection to trench grate and drain. The fabricator and installer are concerned on impeding flow of the roof drain or having water drain down with coolant lines.	Awaiting feedback from A/E	
47	Spec Section 13 2423.26 – Custom Fabricated Engineered Ticket Booth & Drawing A412 - Please confirm we are not providing the safe or pedestal file underneath the countertop in the ticket booth?	Confirmed	
48	Spec Section 13 2423.26 – Custom Fabricated Engineered Ticket Booth & Drawing A503 Detail 3 - For the bronze trench drain, it is shown that the down spout will go through the trench grate and continue under the new board walk. Please confirm that the intention is to have water drain under the boardwalk onto the newly installed gravel.	A503 Detail 3 shows false downspout for conduit for split unit. West side downspout and trench drain should drain to gravel under boardwalk.	
49	Spec Section 055656 – Metal Trench Grates and Frames - Sub Section 1.6 - Please clarify providing allowance for fitting on site for the bronze trench grate? Confirm we are adding this to the bid proposal?	Provide allowance in bid. Refer to Sub Section 1.6 A 2 for explanation.	
50	Spec Section 13 2423.26 – Custom Fabricated Engineered Ticket Booth – Signage - For bidding purposes please provide a color for the “Ticket Booth” Signs if possible?	Benjamin Moore - A la Mode 2109-70 or similar. Sample to be provided as submittal and confirmed by COTR	Confirm shade similar to that shown in renderings included in agency package.
51	Spec Section 13 2423.26 – 2.1 – Custom Fabricated Engineered Ticket Booth - While talking to B.I.G Enterprises, the basis of design for the ticket booth. It has seemed apparent that the specs differ from the manufacturer’s capabilities. Please confirm the attached document is an acceptable alternative that was provided by B.I.G.?	Awaiting feedback from A/E	
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