

## 1909101 Quad Upgrade ESS - RFI Response - 1/30/2025

RFI #	RFI Question	RFI Answer	Date Answered
1	EPP1 has 11 symbols in the middle of the rooms which are a square with FB in it. This symbol does not appear in the symbol list, but it is assumed this is a floor box. Please confirm the floor type in this area, and how access is to be obtained to install the floor boxes.	These 11 floorboxes are for power; 3120 & 3036. Floor types are RT1 finish per A-701SHP1	8/26/2024
2	Is the contractor expected to provide a temporary guard booth as the new one is getting installed?	Yes, GC to provide a temporary guard booth.	9/5/2024
3	Please confirm that there is an existing telecom service drop/infrastructure, and no new conduit is expected to be run from the guard to a command center.	No conduit is required to be ran from the Guard Booth to the Command Center	8/6/2024
4	Is the contractor responsible for relocating the furniture or existing office equipment?	GC is responsible for temporarily relocating furniture to perform work.	9/5/2024
5	The classrooms are in use well before the museum opens, what are the expected working hours?	Working hours are listed in Div 010000 Part 3.1. Contractor's construction schedule should consider phasing to minimize impact to classrooms.	8/26/2024
6	What is the project's anticipated award time frame?	End of 1st quarter FY 25 End of 3rd Quarter FY25	1/13/2025
7	What is the existing fire alarm system?	Siemens XLS	8/6/2024
8	Please provide contact information for the company that maintains the fire alarm system.	James Gates Operational Manager 240280 6983	8/26/2024
9	What is the existing proprietary electronic access control system (ePACs)?	Software House	8/6/2024
10	Please provide contact information for the company that maintains the existing electronic access control system.	Parson: Scott Butler Operational Manager 202 658 4914 Get Wired: Christine Operational Manager 301 524 9955	8/26/2024
11	Please confirm that existing electrical and water utilities are available for the Contractor's use and free of charge.	Confirmed	8/6/2024
12	Please confirm if the Superintendent can also be a Quality Manager & Site Safety Officer on this project.	Yes, if they meet the specification requirements.	8/6/2024
13	Please confirm that no other personnel required aside from Superintendent/QCM/SSHO.	Refer to specifications.	8/6/2024
14	Are we required to have a separate team for normal and off-hours work. If yes, please confirm if an alternate superintendent is enough to fill the supervision requirement during off-hours work.	Refer to specifications and your means and methods.	8/6/2024
15	Please clarify if hiring Commissioning Agent (CxA) is the responsibility of General Contractor.	GC must provide a third party inspector, but not a commissioning agent.	8/26/2024

16	Please provide sign-in sheet	Provided as attachment.	8/6/2024
17	Please confirm that any supply or installation of FFE is the responsibility of the Government. If not, please provide a complete specification.	GC to supply and install FFE for OPS Suite, OPS Command Center, and one chair for guard booth. Refer to Product Data. Furniture and AV equipment in classrooms are excluded from scope. Provide an allowance for FFE (as indicated in Divisions 11 and section 125120 in the specifications) as an option. See attached updated specifications 010000, 113013 and 125120 and drawings addressing FFE.	1/13/2025
18	Please provide site utility as-built drawings where the new guard booth is located.	Site Utilities Plan for Quadrangle Building is attached.	8/26/2024
19	A-008P1 is calling out for a curb along the perimeter of guard booth. However, Sections in A-012P1 show slab on grade with same elevation to the ground. Please clarify which is correct and provide details of the curb if needed.	Flush slab edge intended to extend 6 inches beyond outer face of guardbooth wall to serve as protective edge from mowers.	8/26/2024
20	Is the highlighted portion of the drawing a concrete curb? Please clarify and provide details.	Highlighted portion is not a curb.	8/26/2024
21	Is the highlighted portion of the drawing a handicap ramp? Please clarify and provide details.	Design intent on the highlighted portion is NOT for accessible entry, accessible ramp is not required. GC is responsible for ensuring positive drainage away from the new guard booth and throughout the limits of disturbance.	9/5/2024
22	Please provide specifications for stone cladding on guard booth	Refer to Spec 0444200.	8/26/2024
23	Please provide sections of the clouded area of the drawing.	Sections will not provide significant information. The distance between the pull boxes and the booth is 2 feet. The exact conduit routings should be coordinated in the field.	9/5/2024
24	Please provide duct bank details	There are no duct banks. These are direct buried conduits as shown.	9/5/2024
25	Drawing E402EPP1 Sub Level 3 Room 3221 has 2 new circuits. One to PESEC and one to PSEC. These panels are located on sublevel 1. Please provide a pathway to run these conduits.	GC to determine best route in field for all conduits.	8/26/2024
26	Drawing E101FPP1 and Drawing E408EPP1. There are 2 new lighting circuits in the classroom. 1 from EHP3A and 1 from HP3A1. Please provide a pathway from the panels to the classroom locations. The area in between seems inaccessible.	GC to determine best route in field for all conduits.	8/26/2024
27	Drawing E601DGP1. Please provide a path for the new feeder from SWBD A to ECB TSEC.	GC to determine best route in field for all conduits.	8/26/2024

28	What level of Security Clearance is required by Smithsonian?	Special Agreement Checks (SACs)	8/26/2024
29	Who is responsible for video wall equipment and installation?	Refer to Division 27 274116 specification	8/6/2024
30	Who is responsible for Security Desk and Desk Monitors?	Refer to Division 28 281515 specification.	8/6/2024
31	Who is responsible for wall penetration and cable pathways?	Electrical	8/6/2024
32	Does a project schedule exist for the project? If so, can it be shared? If no schedule exists, can high-level milestone dates be provided? (i.e. construction start, construction completion)?	Project schedule is to be developed by the GC after contract award. Performance period is stated in specifications. High-level milestones will be discussed in the Pre-Con.	8/6/2024
33	Can a site walkthrough be coordinated?	Site Walk occurred on July 17, 2024. No further site walks planned.	8/6/2024
34	Please confirm a low voltage permit will be required.	Confirmed	8/6/2024
35	Are there any areas in scope of work that contain asbestos?	The only known asbestos in the Quad is brown duct mastic and floor tile in Hallway 2014. If floor tile is to be disturbed in the scope, a visual inspection or testing is recommended to confirm if its is the ACM previously identified in Hallway 2014. An ACM report is attached.	9/5/2024
36	Sheet TN201ELP1 Indicates network equipment provided and installed by owner. Please confirm owner is to provide and install all network equipment associated with this scope of work	Confirmed	8/6/2024
37	Who is responsible for door and door frame prep for security equipment? (Holes drilled for contact, door cored for mortise locks, transfer hinge, etc.)	GC is responsible for work and will determine which trade is appropriate. Follow door schedule and security drawings.	8/26/2024
38	Is security cabling to be done by Div. 28(Security Contractor) or Div 27?	The cabling requirements for security cables are found in Div 28. The cabling to the devices shall be done by DIV 28.	8/6/2024
39	Who is responsible for door locking hardware? DIV.8 or DIV.28?	Division 28	8/6/2024
40	Confirm what DIV is providing the UPS equipment?	Division 28 will provide UPS for the Security Servers	8/6/2024
41	Confirm DIV.7 will be doing all Firestopping?	GC to determine which trade is appropriate	8/26/2024
42	C*Cure 800/8000 End of life by Software House there is no support for this product. Confirm this this system be upgraded to C*Cure 900/9000 software?	Yes, upgrade to C*Cure 900/9000	8/6/2024
43	Confirm that electrician will providing power for the UPS?	Confirmed	8/6/2024

44	Please confirm that the government will handle removal, disposal or salvage of any equipment in Photo Lab.	Any remaining furniture or equipment by the start of construction will be the responsibility of the GC to remove. For bidding purposes, the salvage of the stainless steel sinks and lockers by SI can be assumed. All other equipment to be disposed of by GC.	8/26/2024
45	Please provide the location/s where we need Level 3 Ballistic Rated Ceiling	3112E Weapons Room.	8/26/2024
46	If room signage is required, please provide a room identification plan showing rooms and required type of signage.	Per spec 101423.16, new room-identification signs to match room name and number identified in areas of new work in the drawing set.	9/5/2024
47	If room signage is required, please provide signage detail layout	No signage detail at this time. Signage plans to be reviewed by SI and discussed at Pre-Con meeting.	9/5/2024
48	Please confirm that no work related to historic treatment of steel windows in this project. If there are, please provide locations which needs this Specification Section.	Confirmed, no window scope.	8/26/2024
49	Please confirm that the government is responsible for detention gun lockers. If not, please provide locations, detail design and quantity required in this project.	New detention gun lockers will be "owner furnished contractor installed". Refer to updated drawings A406EPP1, E402EPP1, and TN103FPP for locker installation.	8/26/2024 1/13/2025
50	Please confirm that the government will provide a fire watch and security during Fire Suppression & Fire Alarm Outage?	Fire watch personnel is provided by the contractor to cover any outages over the duration of the contract. Security Operations will provide off hours tours of the area the outage covers at an incurred cost to the project.	8/26/2024
51	What is the maximum duration allowed for Fire Suppression & Fire Alarm not to be in service?	Measures should be taken to keep outages to as minimal a duration as possible. The contractor should present a plan to minimize outages and it is up to OSHEM's discretion to determine if the plan is acceptable.	8/26/2024
52	Please confirm that rebar is not required for entry apron. If yes, please provide rebar arrangement detail.	Rebar not required. Per General Concrete notes G001, reinforced concrete design follows ACI 318-14 (Building Code Requirements for Structural Concrete). For the referenced exterior slab (entry apron), 6x6 W5.5xW5.5 may be used as a minimum reinforcement. Submit location of proposed construction joints to COTR for approval (033000-3.3.B	9/5/2024
53	Please provide the required soil and subbase profile under entry apron.	Reference C-232ELP1	8/26/2024

54	Please provide the product data for Copier (E-3).	Existing copier at OPS office suite will be reused for new office suite. Shredder is NIC.	9/9/2024
55	Specification says Refrigerator/Freezer E-2 shall be a two-door refrigerator with freezer on top and complying with AHAM HRF-1. Product data says 19 Cu. Ft. Single Door Refrigerator (Product Data: FPRU19F8WF). Please provide the correct product data.	Single door refrigerator is the correct type.	8/26/2024
56	Please provide hardware sets for sets for openings 1011.2, 3112D, 3112E, 3112F.1 & 3112G.	1011.2 = set 510; exclude sound seals and automatic door bottom 3112D = set 510 3112R.1 = set 815 3112G = set 510 3112E = revised set 814, see attached	9/5/2024
57	Please provide specifications for Ballistic opening 3112E.	See attached updated specification.	9/5/2024
58	Comparing the old and new layout, please confirm that the two gypsum board bulkheads are to be demolished.	Confirmed.	8/26/2024
59	Comparing the old and new layout, please confirm that the ceiling in clouded portion of the drawing is to be demolished.	Confirmed.	8/26/2024
60	How many total devices will be monitored?	Please refer to the floorplans where the devices for this effort are shown	9/9/2024
61	Would you prefer a yearly or multiyear license?	Please provide a yearly cost with multiyear options	9/9/2024
62	Do you have an existing server, or do you want this supplied - turnkey?	Please provide turn-key as per specification 280513.10	9/9/2024
63	Is 'ongoing support' implying that we manage the app and node only? Or, to manage the XX devices being monitored as well?	Ongoing support refers to total system report. Please provide cost breakdown for the above two mentioned options.	9/9/2024
64	Please clarify what type of lock goes on each Access Control Door (Strike or Mortise lock). The drawings have a door schedule but don't have the key to reference back to.	Please refer to Division 8 for locking hardware. TY501DTP1 details call for electrified lockset with Integrated Rex	9/9/2024
65	Per the response to RFI 02, the GC is now required to provide a temporary guard booth. There are no provisions or requirements outlined in the contract documents for a temporary guard booth. Please provide details, specifications, locations, power requirements, etc. for this temporary guard booth.	The temporary guard booth shall be trailer mounted, minimum 5'x5', with HVAC and Electric supplied by a generator. An example of such a product can be found at the link: <a href="https://yorkguardshack.com/product/trailer-mount-shack-5x5-honda-generator/">https://yorkguardshack.com/product/trailer-mount-shack-5x5-honda-generator/</a>	1/13/2025

66	Per the response to RFI 046 and 047, there are no details available for signage. Please confirm that the signage will be handled as a change order after the award, as there is no way for all bidders to accurately price the signage without details.	There will not be a planned change order. Signage will match existing in the area. Two types of signs will be used, images attached. Floor plan is attached showing location of new signs and their type. Total of 10 new signs. All signs on sublevel 1 will be salvaged and reused. The size of Type 1 sign is approximately 6" by 10", the size of Type 2 sign is approximately 8.5" by 15". This is for bidding purposes only. GC will provide submittals for review by SI. This response replaces RFI's 46 and 47.	1/13/2025
67	RFI #61 says to provide a yearly cost with multiyear options. Can you please confirm how many multi years are required for the licensing?	Please provide a one year license. This response will replace the responses given in RFI 61 and 63.	1/13/2025
68	RFI #63 states to provide a breakdown for the two options mentioned in RFI #61. Can you please provide an updated bid sheet with the options included?	Please provide a one year license. This response will replace the responses given in RFI 61 and 63.	1/13/2025
69	Updated specification section 125120.2.3.F lists a Lateral File/Sotrage: 2 Drawer Pedestal File with no corresponding drawing Tag. Please clarify the quantity to be included for this item.	See attached revised sheet A-406EPP1 for clarification (count 5).	1/22/2025
70	Updated specification section 125120.2.4.B lists a Task Chair: 24/7 Task Chair: Heavy duty task chair with no corresponding drawing Tag. Please clarify the quantity to be included for this item.	This was a legacy product/cutsheet that was included. It can be removed from the project.	1/22/2025
71	Please confirm the copier is owner furnished and not provided by the contractor.	Confirmed.	1/22/2025
72	Email from January 14, 7:04 AM lists a new sheet M-103FPP1. This was not included in the attachments, however a sheet TN-103 was included. Can you confirm that there is not a sheet M-103 being added?	M 103FPP1 was a typo. Correct sheet name is TN-103FPP1. There is no M sheet in the last update.	1/22/2025
73	Sheet A-406EPP1 was included with no indication of an update in the revision block, and it appears nothing was changed on the sheet. Can you confirm that there is no new information on this sheet?	The change was the placement of gun detention lockers shown in room 3112E. This change is now clouded in the revised attached A-406EPP1.	1/22/2025
74	Regarding RFI 36: Government confirmed that government is to provide and install all network equipment associated with this scope of work in TN201ELP1. Please confirm that the government will provide Telecom Rack, Access Control Panel and Security Rack. If not, please clarify the scope of the awarded contractor.	Telecom Rack, Access Control Panel, and Security Rack are to be provided by the GC. Refer to specifications	1/30/2025

75	Regarding RFI 1: The question about the type of existing floor structure was not addressed. Can we be provided with the type of existing floor structure (concrete slab on grade, built-up floor, suspended concrete slab, raised floor)? If the existing floor is concrete, can we be provided with trench detail?	Existing floor structure is 6" concrete slab over 1'-6" gravel sub-base and a 3'-6" mud mat slab foundation. Assume the 6" slab has wire mesh at center (3" below top of slab). Recommend 3/4" conduit be placed above the wire mesh and floor boxes mounted at finished floor elevation.	1/30/2025
76	Regarding RFI 5: Government said, "Contractor's construction schedule should consider phasing to minimize impact to classrooms." Can we be provided with availability (timings) of classrooms to do our work?	Classroom schedules are dynamic. Schedules will be given as needed post award. Proposals should align with work hours given in the specifications. Construction occurs in different locations, work can be phased in a way to not have classroom downtime.	1/30/2025
77	Regarding RFI 50: Please provide Security Operations hourly rates and provide the number of security personnel required.	To clarify RFI 50, security operations personnel during a fire outage is an incurred cost to the project, but a government expense. GC does not need to include this cost in the proposal.	1/30/2025