

NZP Upgrade ESS at Vet Hospital B&N RFIs REQUEST FOR INFORMATION					
RFI #	Drawing/Spec Category	Question	Response	Date In	Date Out
1	Drawing TY102FP, Keynote #6	Keynote #6 on Drawing TY102FP says to add infrastructure for future door. Please clarify what is required for this future infrastructure/door?	Provide and label (2) B and one (1) D cables for access controlled door (RM-DCM-2). Coil 5' of cable above the door location.	8/8/2025	8/20/2025
2	Drawing TY201EL, Detail F1 Keynote #3	Detail F1 Keynote #3 on Drawing TY201EL shows a 120V 20A emergency power circuit to the low-profile wall cabinet. Please clarify, is this 120V emergency circuit to be provided as part of this Scope of Work? If so, where is the emergency electrical panel located to provide this circuit?	Yes- Panel is located in room-256A. Please see RFIs 31-33 for updated response.	8/8/2025	8/20/2025 8/29/2025
3	Drawing TY201EL, Detail A1 Keynote #3	Detail A1 Keynote #3 on Drawing TY201EL shows a 120V 20A generator power circuit to the low-profile wall cabinet. Please clarify, is this 120V generator circuit to be provided as part of this Scope of Work? If so, where is the generator electrical panel located to provide this circuit?	Yes- Panel is located in room-256A. Please see RFIs 31-33 for updated response.	8/8/2025	8/20/2025 8/29/2025
4	Drawing TY201EL, Detail A7 Detail Note B	Detail A7 Detail Note B on Drawing TY201EL shows a 120V 20A emergency power circuit to the UPS Integrated Power System Enclosure. Please clarify, is this 120V emergency circuit to be provided as part of this Scope of Work? If so, where is the emergency electrical panel located to provide this circuit?	Yes- Panel is located in room-256A. Please see RFIs 31-33 for updated response.	8/8/2025	8/20/2025 8/29/2025
5	Drawing TY521DT, Detail A Keynote #5	Detail A1 Keynote #5 on Drawing TY521DT shows a 4X4 junction box for a NEMA 5-20R receptacle. Please clarify, is it in our Scope of Work to provide this NEMA 5-20R receptacle?	Yes.	8/8/2025	8/20/2025
6	Site Visit, Security Raceways	During the site visit it was said that security raceways could be re-used for new work if applicable. It was observed that in most of the locations' security cable was not installed in raceways. Security cables were run in free air, plenum cables, across ceilings and in wall cavities. Please clarify, is it the intent of this Scope of Work to provide all security cables in raceways to new devices?	Yes. Provide raceways for all security cabling. Refer to Conduit and Raceway notes on Drawing TY001SH and Specifications 270528.10 - Pathways for Security Systems and 270536.10 - Cable Trays for Security Systems.	8/8/2025	8/20/2025
7	Spec Div 1000, Section 18 Contractor Parking	Contractor parking states that the spaces provided for parking are located in Lot C. Will deliveries of construction material be permitted to access the job site location directly?	Contractor will not be charged to park maximum of 3 vehicles around the Holt House Loop.	8/8/2025	8/20/2025
8	Spec Div 1000, Section 18 Contractor Parking	Can deliveries be made to the job site via access through the employee gate entrance, at the southeast section of the zoo?	Yes and also thru the CN Gate	8/8/2025	8/20/2025
9	Drawings Page 10 Vet Hospital Level 2, Note 6	Note 6 indicates the new installation of infrastructure for a new perimeter door included in a different project. Please confirm that the contractor is to supply only the security infrastructure for the new door installation, and the new perimeter door is not included in this project?	New door is not included in this project. Provide and label (2) B and one (1) D cables for access controlled door (RM-DCM-2). Coil 5' of cable above the door location.	8/8/2025	8/20/2025
10	Site Visit	It was stated during the site visit that the security system needs to be active each night after work is done for the day. Please confirm the system will be required to be active during off hours and the extent of the devices that must be active? (cameras, card readers, motion detectors, etc.?)	All security systems must be fully operational when contractor's staff is not on site.	8/8/2025	8/20/2025
11	Spec Div 1000, Work Hours	Please confirm normal work hours to be 7am - 3pm?	Correct	8/8/2025	8/20/2025
12	Spec Div 1000, Building Access	During the site visit, it was stated that access to the necropsy building may be limited. Please confirm that the smithsonian will provide notification of building access restrictions as required?	Confirmed, it is felt that the contractor will be able to	8/8/2025	8/20/2025
13	Spec Div 1000, PPE	Please confirm any PPE footwear (shoe covers) required to be worn in areas of work is to be provided by the smithsonian? Contractor to provide typical PPE (vest, hardhat).	Confirmed Foot covers will be provided if required.	8/8/2025	8/20/2025
14	Spec Div 1000, PPE	Will contractor be required to wear masks to access work areas at any time during construction?	Only in some areas as requested.	8/8/2025	8/20/2025
15	Drawings Pg. 3, Site Plan	Please confirm that the new conduit to be fed from the research building to the necropsy building is to run along the exterior retaining wall between the two buildings, and is to remain above ground?	Yes. Refer to key note #1 on Drawing TY100SP.	8/8/2025	8/20/2025
16	Spec Div 1000, Required Staff	Please confirm that the Superintendent, Quality Control Manager & SSHO must be all separate individuals or can any of these roles be shared between one or two individuals?	Yes one qualified person my cover all roles.	8/8/2025	8/20/2025
17	Drawing TY102FP, Keynote #6	Keynote #6 on Drawing TY102FP says to add infrastructure for future door. Please clarify what is required for this future infrastructure/door?	Provide and label (2) B and one (1) D cables for access controlled door (RM-DCM-2). Coil 5' of cable above the door location.	8/8/2025	8/20/2025
18	Drawing TY201EL, Detail F1, Keynote #3	Detail F1 Keynote #3 on Drawing TY201EL shows a 120V 20A emergency power circuit to the low-profile wall cabinet. Please clarify, is this 120V emergency circuit to be provided as part of this scope of work? If so, where is the emergency electrical panel located to provide this circuit?	Yes- Panel is located in room-256A. Please see RFIs 31-33 for updated response.	8/8/2025	8/20/2025 8/29/2025
19	Drawing TY521DT, Detail A1, Keynote #3	Detail A1 Keynote #3 on Drawing TY201EL shows a 120V 20A generator power circuit to the low-profile wall cabinet. Please clarify, is this 120V generator circuit to be provided as part of this scope of work? If so, where is the generator electrical panel located to provide this circuit?	Yes- Panel is located in room-256A. Please see RFIs 31-33 for updated response.	8/8/2025	8/20/2025 8/29/2025
20	Drawing TY201EL, Detail A7 Detail Note B	Detail A7 Detail Note B on Drawing TY201EL shows a 120V 20A emergency power circuit to the UPS Integrated Power System Enclosure. Please clarify, is this 120V emergency circuit to be provided as part of this scope of work? If so, where is the emergency electrical panel located to provide this circuit?	Yes- Panel is located in room-256A. Please see RFIs 31-33 for updated response.	8/8/2025	8/20/2025 8/29/2025
21	Drawing TY521DT, Detail A1 Keynote #5	Detail A1 Keynote #5 on Drawing TY521DT shows a 4x4 junction box for a NEMA 5-20R receptacle. Please clarify, is it in our scope of work to provide this NEMA 5-20R receptacle?	Yes.	8/8/2025	8/20/2025
22	Site visit	During the site visit it was said that security raceways could be re-used for new work if applicable. It was observed that in most of the locations security cable was not installed in raceways. Security cables were run in free air, plenum cables, across ceilings and in wall cavities. Please clarify, is it the intent of this scope of work to provide all security cables in raceways to new devices?	Yes. Provide raceways for all security cabling. Refer to Conduit and Raceway notes on Drawing TY001SH and Specifications 270528.10 - Pathways for Security Systems and 270536.10 - Cable Trays for Security Systems.	8/8/2025	8/20/2025
23	General	Does the client wish to only replace the hardware for the doors, or to replace the doors and the hardware in the scope of this project?	If doors need replacement, it will be part of another project or be issued as a modification to this project.	8/8/2025	8/20/2025
24	General	Please confirm that existing conduit is to remain and no conduit is to be demolished in the scope of this project?	Any abandoned conduit needs to be removed. Refer to Demo note #2 on Drawing TY001SH.	8/8/2025	8/20/2025
25	General	What is the capacity of the IStar that is specified to remain and support new ACS openings?	Within the Vet Hospital, the existing iSTAR panel is to remain. One (1) new iSTAR Edge G2 and two (2) I/O Enclosures are required to support security devices. Refer to detail A1 on Drawing TY201EL.	8/8/2025	8/20/2025
26	GHD	Detail A1/TY201EL, keynote 6 shows a grounding bus bar. Please confirm that this is new, and if so, please indicate where the existing ground is that this will be connected to.	The grounding bus bar is new. Provide connection to existing building ground located in Room 256.	8/8/2025	8/20/2025

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27	Specs	Please provide specific model numbers for the electric locks. Specification states Sargent Ecoflex 8200 or equivalent, but there are several different models to choose from. Also, there a multitude of different roses, escutcheons, levers and finishes to choose from all of which impact cost.	Electrified locks need to be Schlage small format locks. Model L9080 is what we have used in the past. Match existing colors.	8/19/2025	8/20/2025
28	Drawings	Please advise which existing doors that are shown to receive mortise locks are currently prepped to receive the specified new mortise locks. The prep would need to be for a Sargent mortise lock, or additional prep would be needed for the specified locks.	Existing doors that are shown to receive electrified mortise locks currently have electric strikes and are not prepped to receive a Schlage electrified mortise lock.	8/19/2025	8/20/2025
29	Specs	Due to the issues with attempting to install new hardware on existing doors and without information detailing the modifications and preparations required at each opening, please advise if an allowance per door can be provided to all bidders to cover these modifications.	If doors need replacement, it will be part of another project or be issued as a modification to this project.	8/19/2025	8/20/2025
30	Drawings	Is new conduit required for all the access control or are we to use existing? Is the conduit to be color coded for security? Or is the only conduit run required for the new backbone being installed?	Existing conduit can be used if additional cable can be added without exceeding the fill ratio. See Note 6 under Conduit and Raceway Notes on Drawing TY001SH for color coding. Provide raceways for all security cabling, not just the new backbone.	8/15/2025	8/29/2025
31	Drawing TY201EL Detail F1 Keynote # 3	RFI Response #2 says the emergency panel is located in Room 256A which we assume is located in the Veterinary Hospital. Detail F1 on Drawing TY201EL is located in the Quarantine Building. Please clarify are we to provide a 120V 20A circuit from the Veterinary Hospital to the Quarantine Building?	No. Provide emergency power circuit from within the Quarantine Building. OFMR to provide panel and circuit numbers.	8/25/2025	8/29/2025
32	Drawing TY201EL Detail A7 Detail Note B	RFI Resopnse #4 says the UPS panel is located in Room 256A which we assume is located in the Veterinary Hospital. Detail A7 on Drawing TY201EL is located in the Necropsy Building. Please clarify, are we to provide a 120V 20A circuit from the Veterinary Hospital to the Necropsy Building.	No. Provide emergency power circuit from within the Necropsy Building. OFMR to provide panel and circuit numbers.	8/26/2025	8/29/2025
33	Ground Bar Connections	RFI response #26 says that the ground bus bars are new and to tie to the existing fround in Room 256A. Room 256A appears to be located in the Veterinary Hospital. Is theh ground bus located in the Quarantine building to tie back to room 256A?	No. Tie to existing building ground within the Quarantine Building. OFMR to provide location.	8/27/2025	8/29/2025