



PROJECT: NMAH #1803109 Warner Bros. Theater Dolby AV Upgrade
 LAST UPDATED: 8/11/2022

SI RFI #	Bidder RFI #	QA#	Date Submt'd	Dwg Ref	Spec Ref	Request for Information	SI Response
S001	1		8/5/2022			Reference: Drawing EP101, Projector Fan #1 & Projector Fan #2 – Drawing EP101 shows Projector Fan #1 and Projector Fan #2 connecting to existing switches. There does not appear to be a feed from the panel to these switches. Please clarify where are these projectors fed from or is a new feed from the panel required?	The projector fans are powered from circuit 1PP-10.
S001	2		8/5/2022			2. Reference: Drawing EP101, Specific Note #7, Receptacles – Specific Note #7 on Drawing EP101 says to mount (5) twist lock receptacles in the rack power box. Could a detail plan be provided to show this rack power box or a means/method be provided on the mounting of these	Rack power boxes are specified in Section 260534. Means and methods of installing receptacles in box are up to Contractor.
S001	3		8/5/2022			Reference: Drawing EP101, Specific Note #10, Splice To Rack – Specific Note #10 on Drawing EP101 says to terminate/splice cords to Rack internal wiring. Please clarify the means/method that are to be used to splice the cords to the racks internal wiring?	Contractor shall follow rack manufacturer's instructions.
S001	4		8/5/2022			Reference: Drawing EP101, Specific Note #11 – Please clarify where Specific Note #11 applies and what are the specific Scope of Work is for this note?	Note is superfluous and may be disregarded.
S001	5		8/5/2022			Reference: Drawing EP101, Specific Note #17, Projector – Specific Note #17 on Drawing EP101 says to provide flexible metal conduit to connect to the relocated projector. Please clarify the length of the flexible metal and means to terminate to the projector?	Length of the flexible metal conduit shall be determined in the field to coordinate with other work. Use same means of fastening wiring to projector as is currently used for projector in its current location.
S001	6		8/5/2022			Reference: Drawing EP101, Specific Note #18, Kinoton Connection – Specific Note #18 on Drawing EP101 says to provide flexible wiring from the outlet box to the track mounted Kinoton. Please clarify the length of travel of the track mounted Kinoton? Please clarify the means and method of connection to the track mounted Kinoton?	Length of the flexible metal conduit shall be determined in the field to coordinate with other work. Fasten conduit to Kinoton in accordance with manufacturer's directions.
S001	7		8/5/2022			Reference: Drawing TA601 Cable Riser Diagram, Speaker Conduit/Raceways – The Cable Riser Diagram shown on Drawing TA601 says to install speaker cables in conduit from booth AV rack to the 18X18 custom box. It does not list conduit to the speakers. Please clarify if the speaker cables from the AV rack to the speakers is to be run in conduit?	The speaker cables from the rack to the custom box(es) shall be installed in raceway as noted on the diagram. The speaker cables from the rack shall terminate on Neutrik connectors mounted inside the custom box(es). The speakers downstream of the custom box(es) are portable speakers. These portable speakers have cables that terminate in plugs matching the connectors in the custom box(es). These cables shall not be run in conduit, because the speakers have to be movable. The single box shown on the diagram is symbolic. There shall be two boxes as indicated on drawing EP102, specific note 8.
S001	8		8/5/2022			Reference: Drawing E001 Portable Screen Channel Subwoofer Assembly, Drawing EP102 Specific Note #8, Drawing TA601 Cable Riser Diagram, Cable Size – The portable screen channel subwoofer assembly symbol shown on Drawing E001 provide #8/2 speaker cable. Specific Note #8 on Drawing EP102 and the Riser Diagram on Drawing TA601 show #10/2 cabling going to the subwoofers. Please clarify the correct cabling size for the subwoofer assembly?	Drawing TA601, prepared by Boston Light & Sound, governs. Provide speaker cable for portable screen channel subwoofer assemblies per TA601.
S001	9		8/5/2022			Reference: Drawing EP102, Specific Note #8, 2" Conduits – On Drawing EP102 it shows running (4) 2" conduits from the racks in the projection booth to the AV Termination Panels mounted in the stage area. It appears to be a space behind the theater walls. Is this space accessible to run these 2" conduits? Is there an accessible path from the projection booth to the stage to run these conduits?	Much depends on the actual locations of the wall-mounted loudspeaker termination panels, which shall be coordinated with the COTR. Section 260533, 3.1L, states: Run raceways concealed in new construction except where connecting to surface-mounted cabinets and equipment, and in electrical and mechanical equipment spaces. Install raceway above suspended ceilings and within walls and partitions. Section 260533, 3.6D, states: Install concealed raceway in existing building wherever possible above ceilings, in new walls, and in existing furred spaces. Contractor is expected to cut and patch finished surfaces as needed to conceal raceway wherever raceway would be visible to the public. (Raceway may be surface-mounted in the projection booth area). Where Contractor encounters a situation where they feel it is impossible to conceal raceway, Contractor shall notify the COTR and ask for direction.
S001	10		8/5/2022			Reference: Specification Section 010000 Subsection 2.3.3, Scope Clarification. Please clarify, S.I.'s Specialty System Integration Integrator is to furnish and install the AV system other than the speaker cabling?	The Dolby Vision and Atmos Speaker equipment have been donated by Dolby and will be furnished by Smithsonian Institution. Furnish and install all other elements of work required for a complete, functioning and integrated Audio-Visual system.
S001	11		8/5/2022			Division 010000 section 2.2 states that Dolby Vision equipment including projectors and racks and Atmos Speakers are provided by SI. Section 24.1 lists the equipment provided by SI, and the last part of 24.1 states "Other associated equipment as described in paragraph 2.3.3 and shown on Drawings". Section 2.3.3 states that the Specialty Systems Integrator is to provide systems, including Dolby vision and Atmos Speaker upgrades. Please clarify who is providing the Dolby Equipment and Atmos Speaker systems.	The Dolby Vision and Atmos Speaker equipment have been donated by Dolby and will be furnished by Smithsonian Institution. Furnish and install all other elements of work required for a complete, functioning and integrated Audio-Visual system.
S002	1		8/5/2022			Per paragraph 21.3 "The CQC Representative shall be appointed by a letter addressed to him/her and signed by an officer of the firm and shall not be the same individual as, or subordinate to, the job superintendent or project manager." Paragraph 21.4.1 states "Designation of the CQC Representative; Identify the person and list duties, responsibilities, and authority. The superintendent may act as CQC Representative." Which of these paragraphs is to be followed in preparing our proposal?	Contractor shall follow paragraph 21.4.1. The superintendent may act as CQC Representative.
S002	2		8/5/2022			Drawing EP101 shows Projector Fan #1 and Projector Fan #2 connecting to existing switches. There does not appear to be a feed from the panel to these switches. Please clarify where are these projectors fed from or is a new feed from the panel required?	The projector fans are powered from circuit 1PP-10.
S002	3		8/5/2022			Specific Note #7 on Drawing EP101 says to mount (5) twist lock receptacles in the rack power box. Could a detail plan be provided to show this rack power box or a means/method be provided on the mounting of these receptacles?	Rack power boxes are specified in Section 260534. Means and methods of installing receptacles in box are up to Contractor.
S002	4		8/5/2022			Specific Note #10 on Drawing EP101 says to terminate/splice cords to Rack internal wiring. Please clarify the means/method that are to be used to splice the cords to the racks internal wiring?	Contractor shall follow rack manufacturer's instructions.
S002	5		8/5/2022			Please clarify where Specific Note #11 applies and what are the specific Scope of Work is for this note?	Note is superfluous and may be disregarded.
S002	6		8/5/2022			Specific Note #17 on Drawing EP101 says to provide flexible metal conduit to connect to the relocated projector. Please clarify the length of the flexible metal and means to terminate to the projector?	Length of the flexible metal conduit shall be determined in the field to coordinate with other work. Use same means of fastening wiring to projector as is currently used for projector in its current location.



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S002	9		8/5/2022			The portable screen channel subwoofer assembly symbol shown on Drawing E001 provide #8/2 speaker cable. Specific Note #8 on Drawing EP102 and the Riser Diagram on Drawing TA601 show #10/2 cabling going to the subwoofers. Please clarify the correct cabling size for the subwoofer assembly?	Drawing TA601, prepared by Boston Light & Sound, governs. Provide speaker cable for portable screen channel subwoofer assemblies per TA601.
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